

NEWFIELD



August 30, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 1-9-9-16, 5-9-9-16, 7-9-9-16, and 8-9-9-16. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 8-9-9-16 location is also an Exception Location. Our Land Department has been notified and will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
OCT 05 2005
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

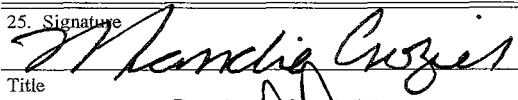
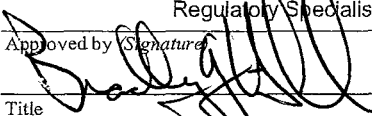
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-79833
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Federal 5-9-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32916
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/NW 2096' FNL 770' FWL 574180X 40.046253 At proposed prod. zone 4433110Y 110.130402		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.6 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SW/NW Sec. 9, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 544' f/lse, NA' f/unit	16. No. of Acres in lease 440.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1320'	19. Proposed Depth 6165'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5789' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 9/30/05
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	Date 10-12-05
Title		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

OCT 05 2005

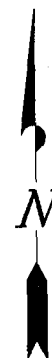
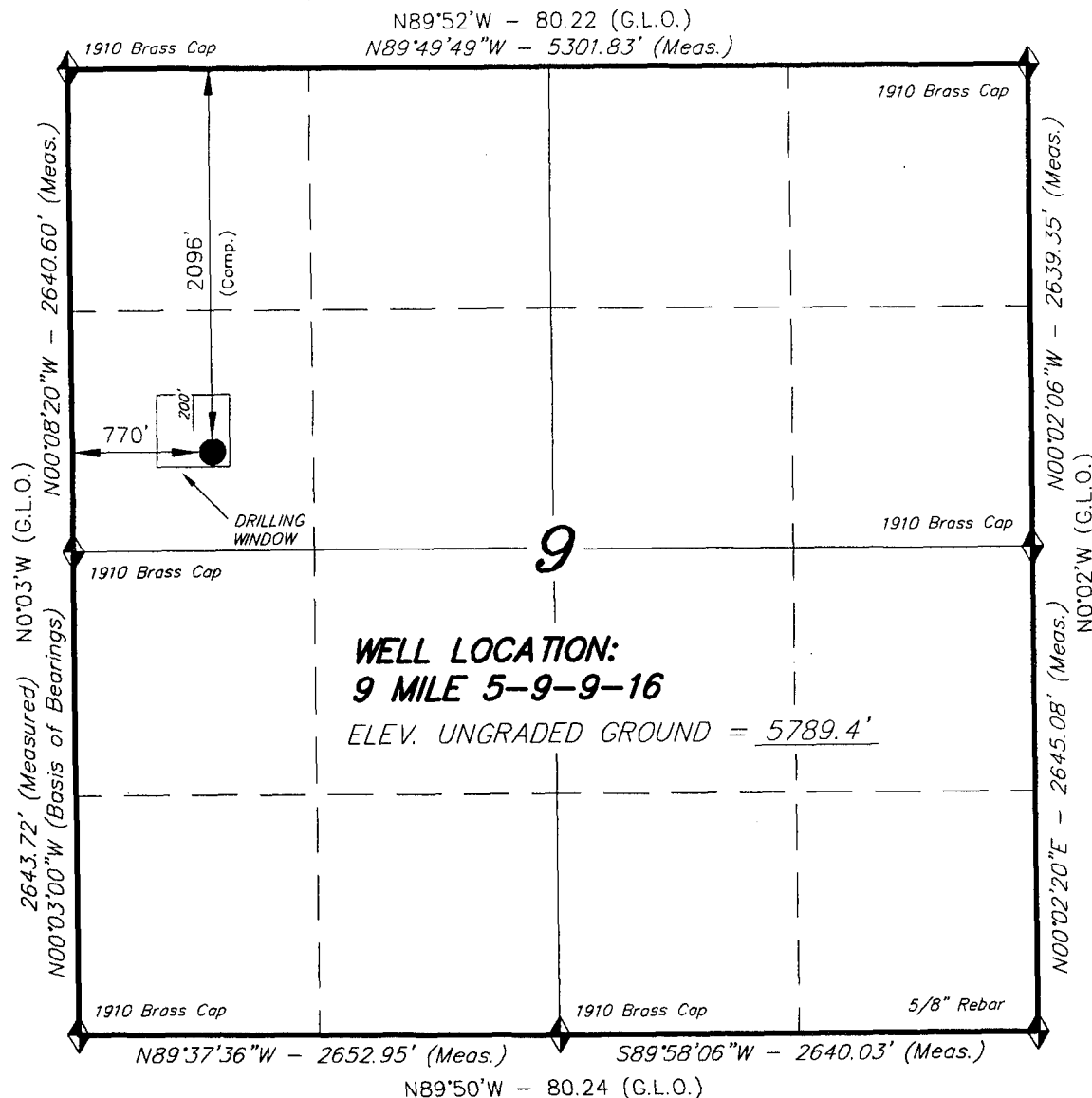
DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

T9S, R16E, S.L.B.&M.

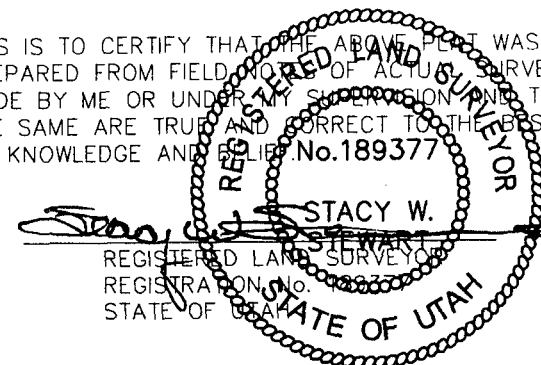
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 5-9-9-16,
LOCATED AS SHOWN IN THE SW 1/4 NW
1/4 OF SECTION 9, T9S, R16E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



Note:
The Proposed Well head bears
N54°47'20"E 941.40' from the West
1/4 Corner East 1/4 of Section 9.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 9-12-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
FEDERAL #5-9-9-16
SW/NW SECTION 9, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2590'
Green River	2590'
Wasatch	6165'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2590' – 6165' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #5-9-9-16
SW/NW SECTION 9, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #5-9-9-16 located in the SW 1/4 NW 1/4 Section 9, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 10.9 miles \pm to it's junction with an existing dirt road to the southeast; proceed southeasterly - 0.4 miles \pm to it's junction with an existing road to the northeast; proceed in a northeasterly direction - 1.7 miles \pm to it's junction with the beginning of the proposed access road; proceed southwesterly along the proposed access road - 850' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. Arch. Report #1030-01, 4/23/98. Paleontological Resource Survey prepared by, Uintah Paleo, 3/7/98. See attached report cover pages, Exhibit "D".

For the South Wells Draw Federal #5-9-9-16 Newfield Production Company requests 850' of disturbed area be granted in Lease UTU-79833 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 850' of disturbed area be granted in Lease UTU-79833 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 850' of disturbed area be granted in Lease UTU-79833 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Crested Wheatgrass	<i>Agropyron Cristatum</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	3 lbs/acre
Fringed Sagebrush	<i>Artemisia Frigida</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #5-9-9-16 was on-sited on 7/12/05. The following were present; Shon Mckinnon (Newfeild Production), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

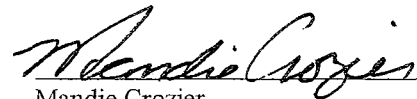
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #5-9-9-16 SW/NW Section 9, Township 9S, Range 16E: Lease UTU-79833 Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9/30/05

Date

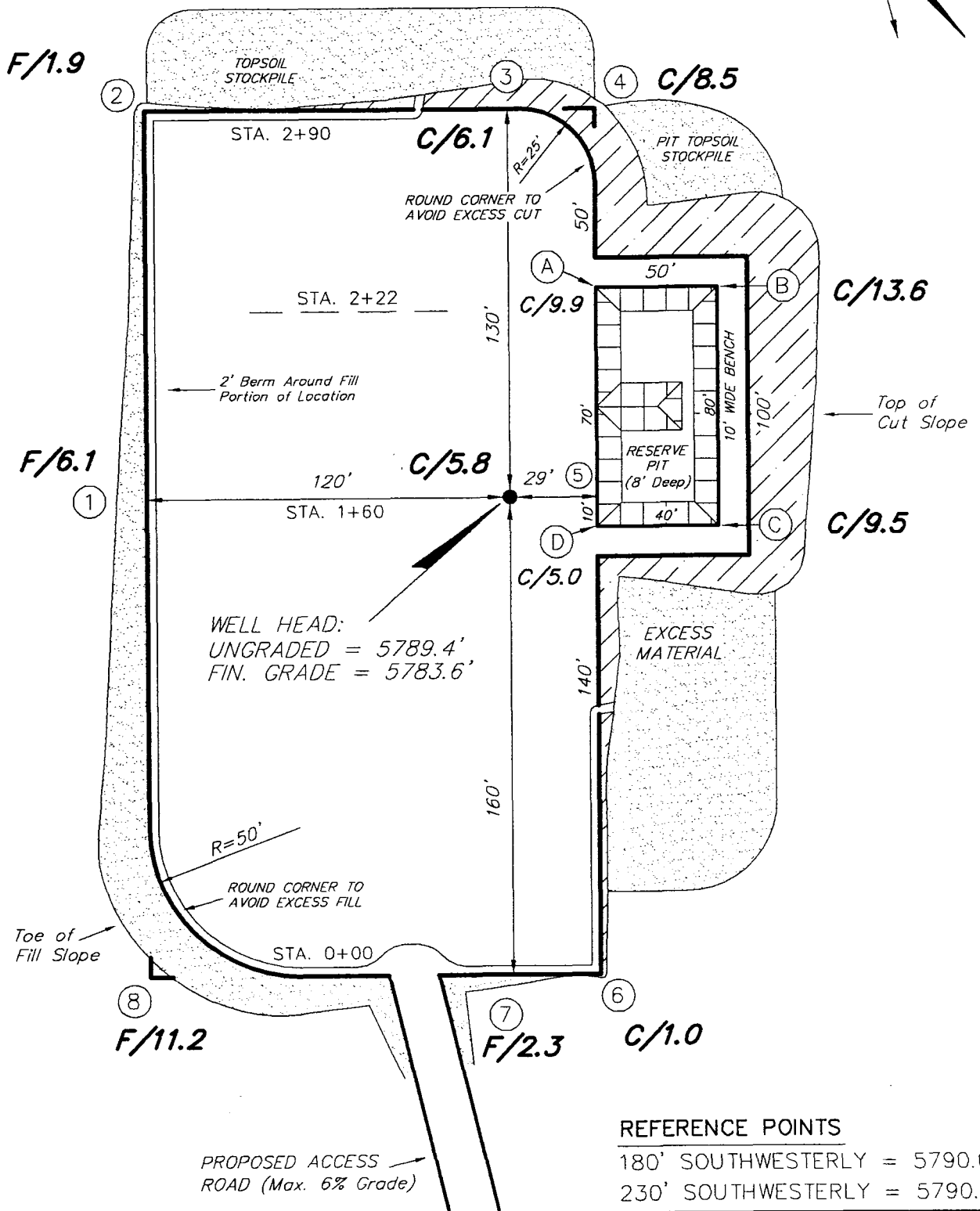
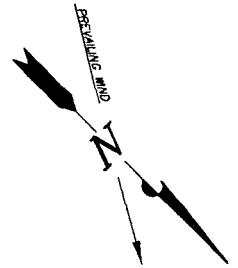


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 5-9-9-16

Section 9, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

180' SOUTHWESTERLY = 5790.0'
230' SOUTHWESTERLY = 5790.3'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 9-12-05

Tri State
Land Surveying, Inc.

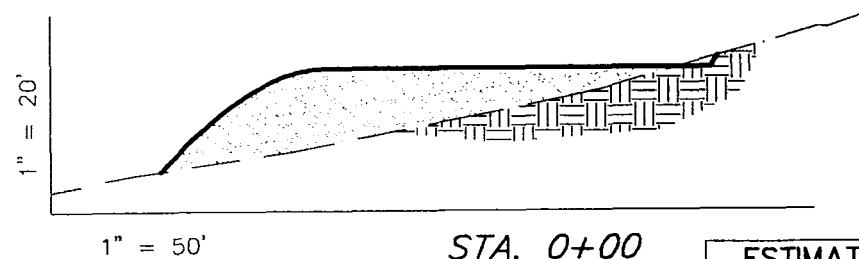
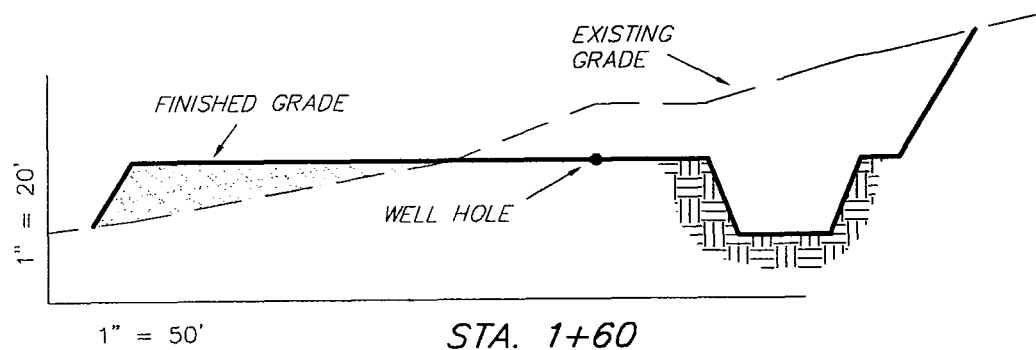
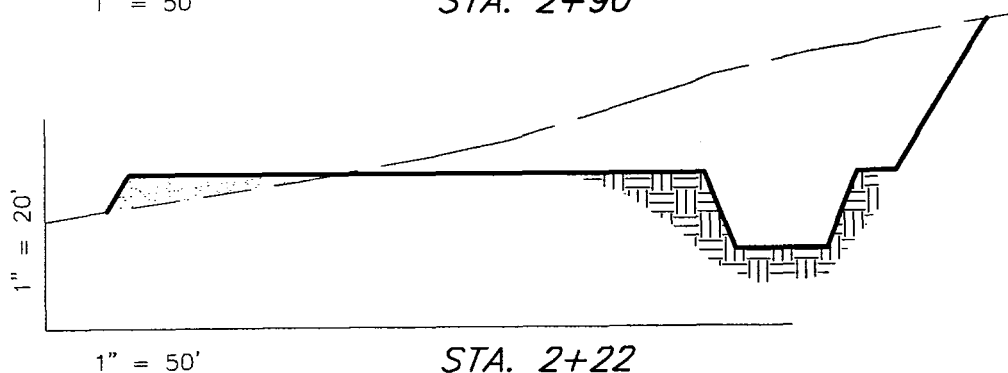
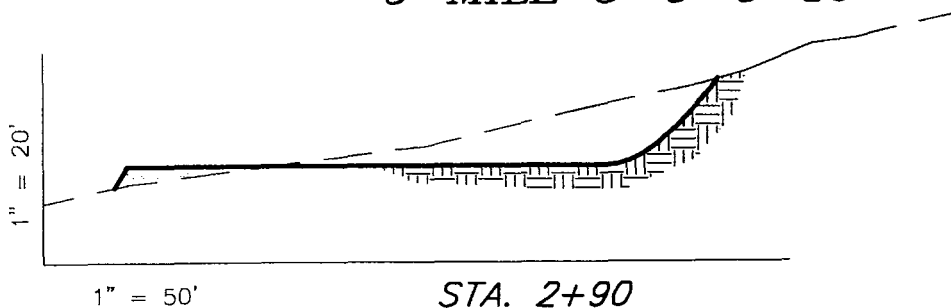
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 5-9-9-16



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,770	4,770	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,410	4,770	1,070	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

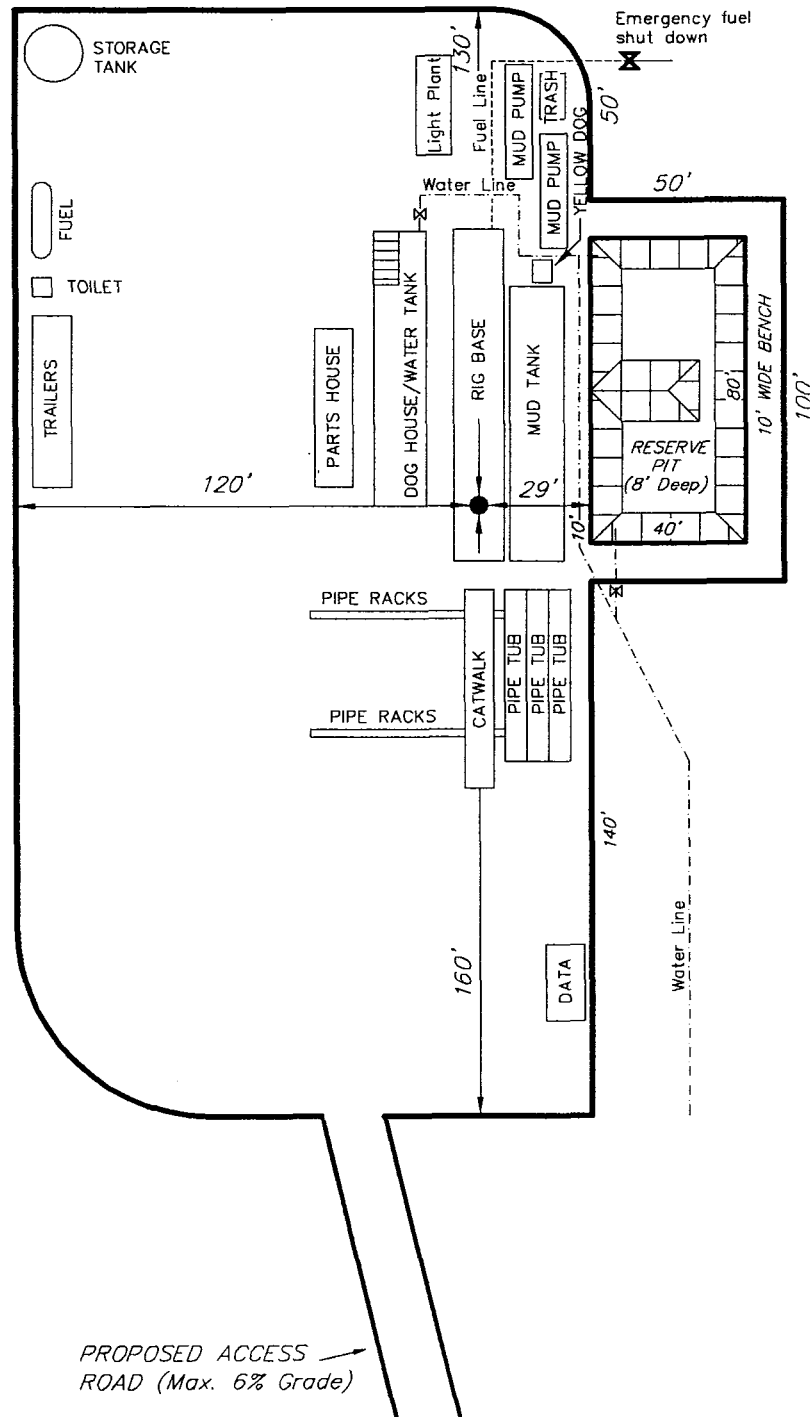
DATE: 9-12-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 5-9-9-16



SURVEYED BY: C.M.

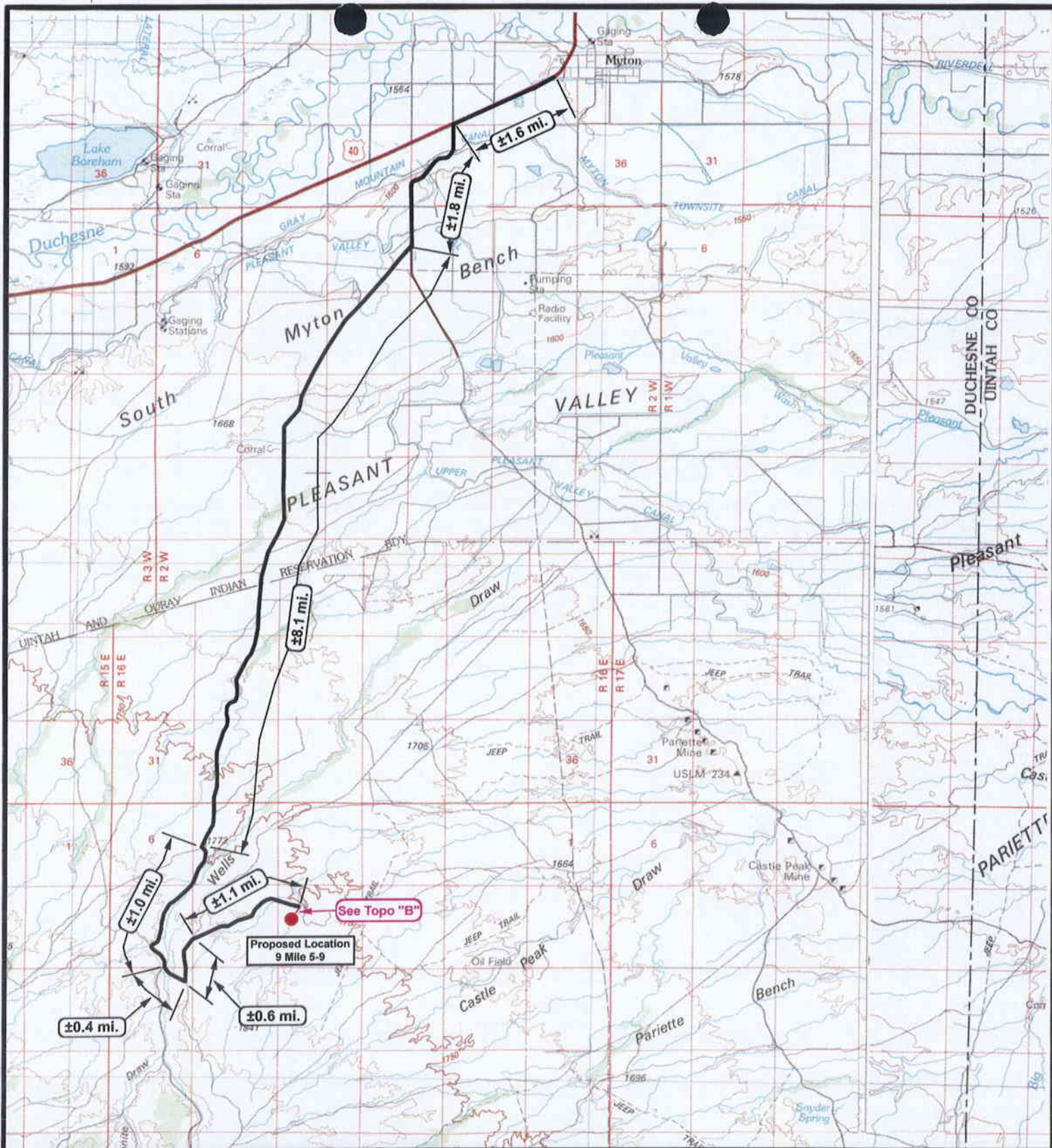
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 9-12-05

(435) 781-2501

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

9 Mile 5-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

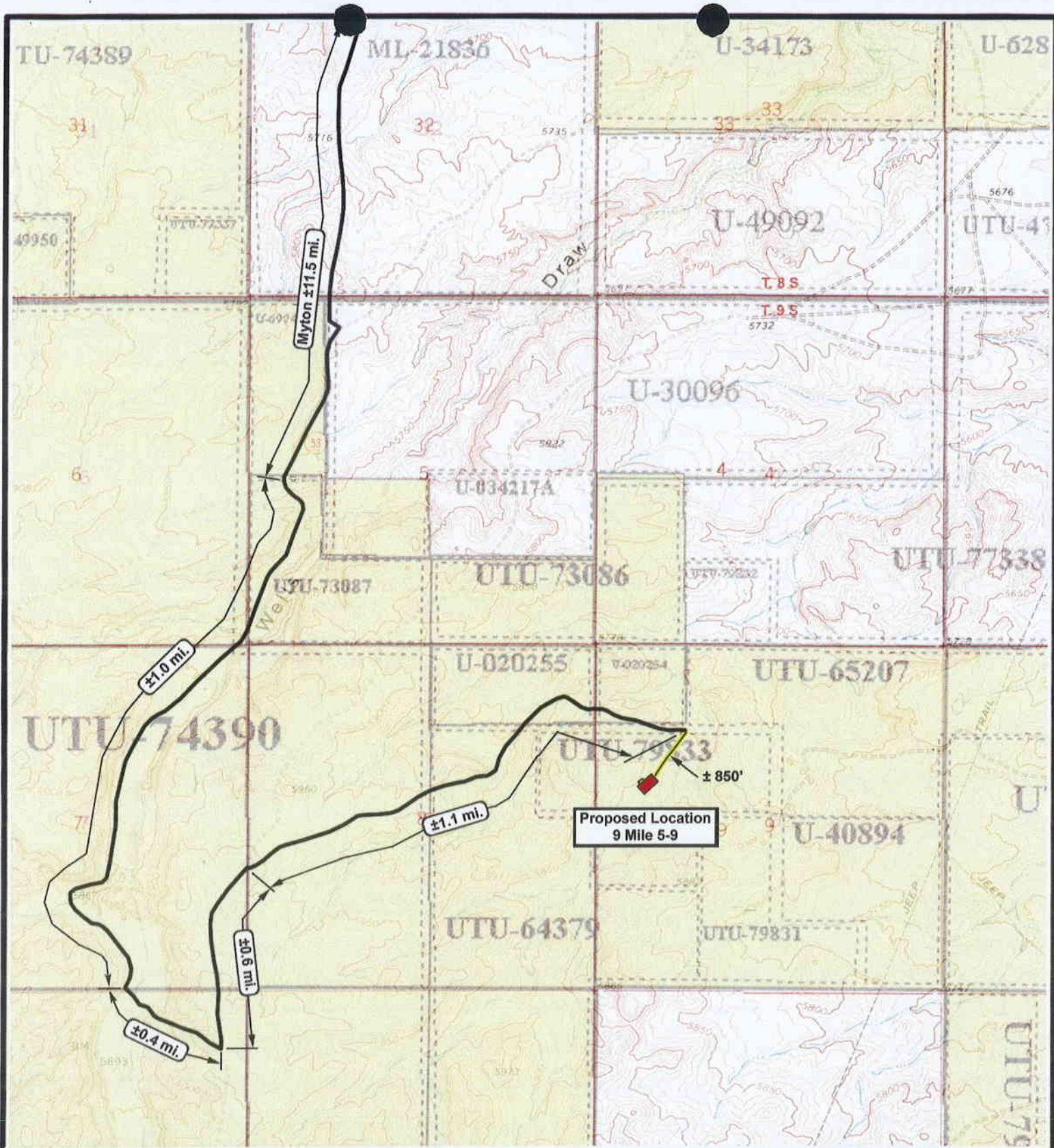
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 09-14-2005

Legend

— Existing Road
— Proposed Access

TOPOGRAPHIC MAP

"A"





NEWFIELD
Exploration Company

9 Mile 5-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 09-14-2005

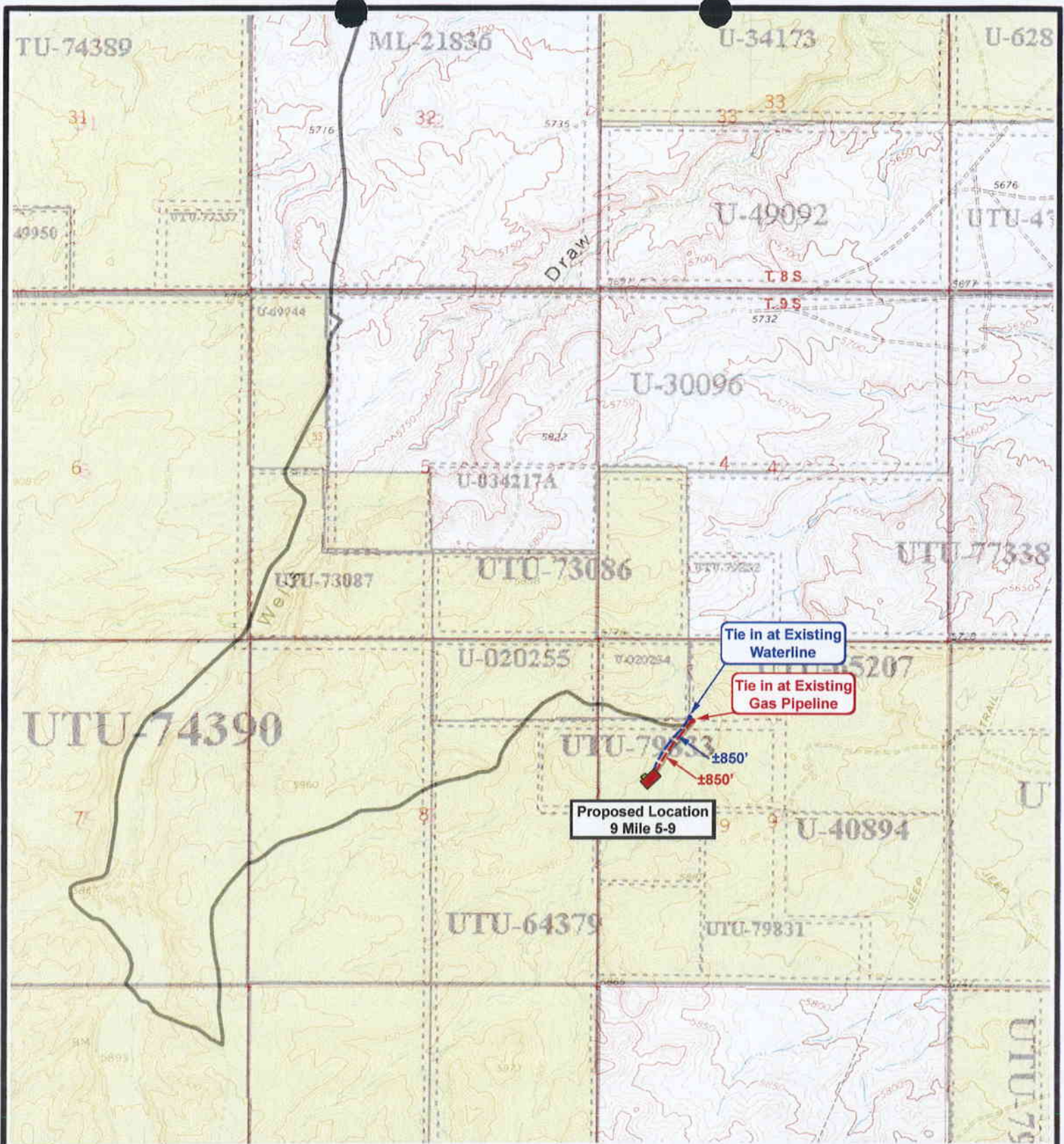
Legend


Existing Road

Proposed Access

TOPOGRAPHIC MAP

"B"





NEWFIELD
Exploration Company

9 Mile 5-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.






Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 09-14-2005

Legend

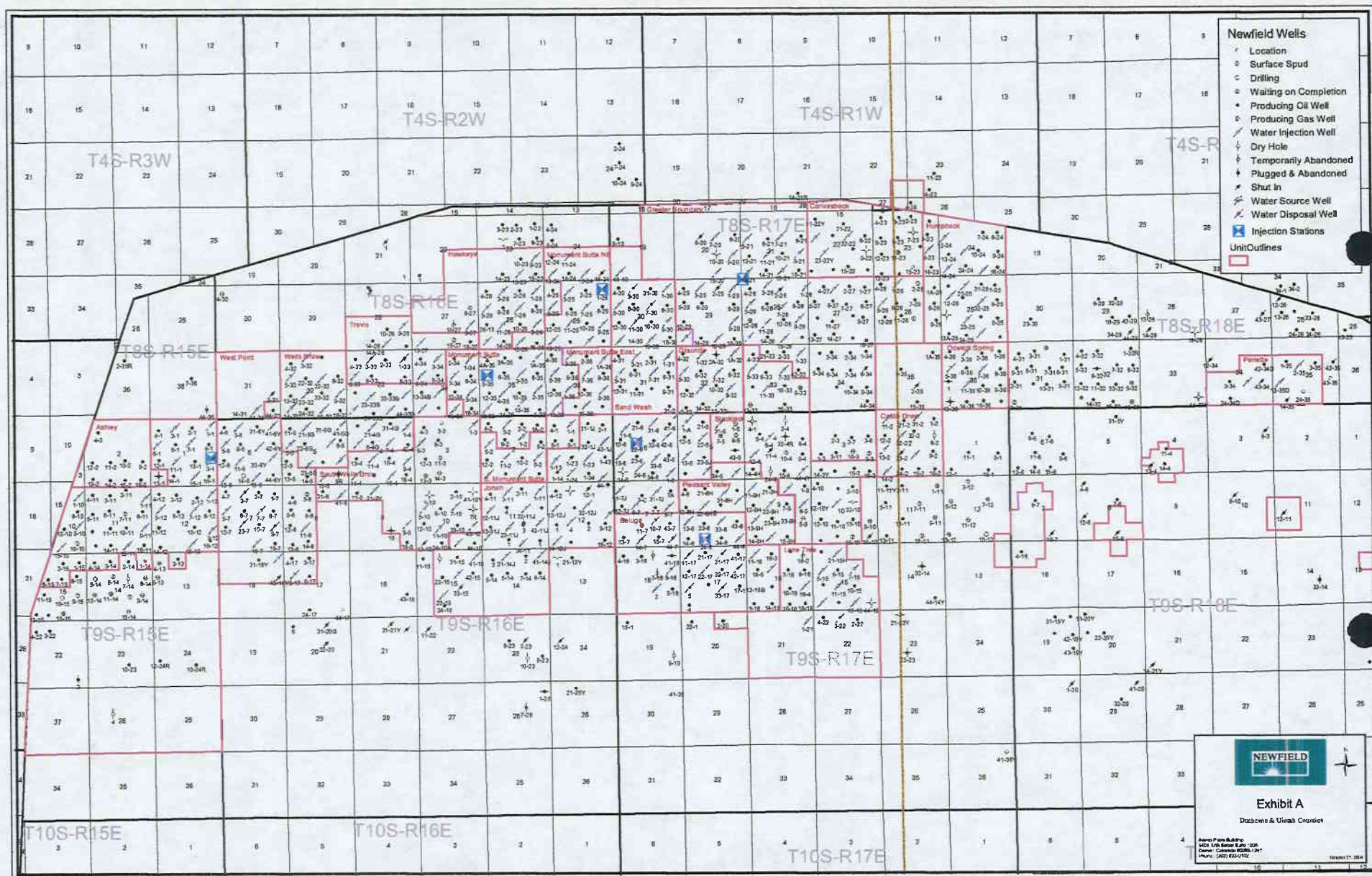
 Roads

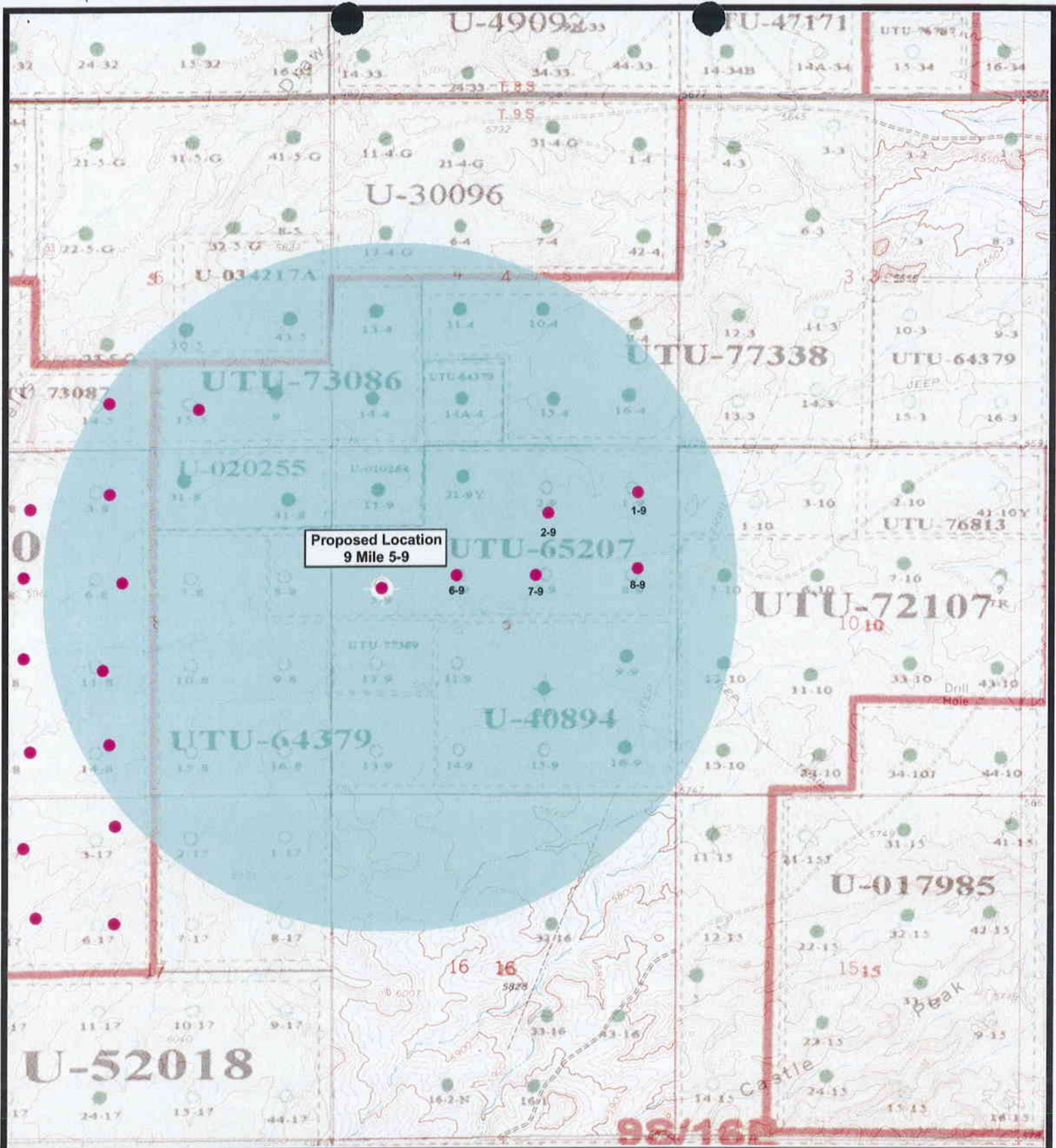
 Proposed Gas Line


 Proposed Water Line

TOPOGRAPHIC MAP

"C"







NEWFIELD
Exploration Company

9 Mile 5-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: mw

DATE: 09-14-2005

Legend

● Well Locations

● One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

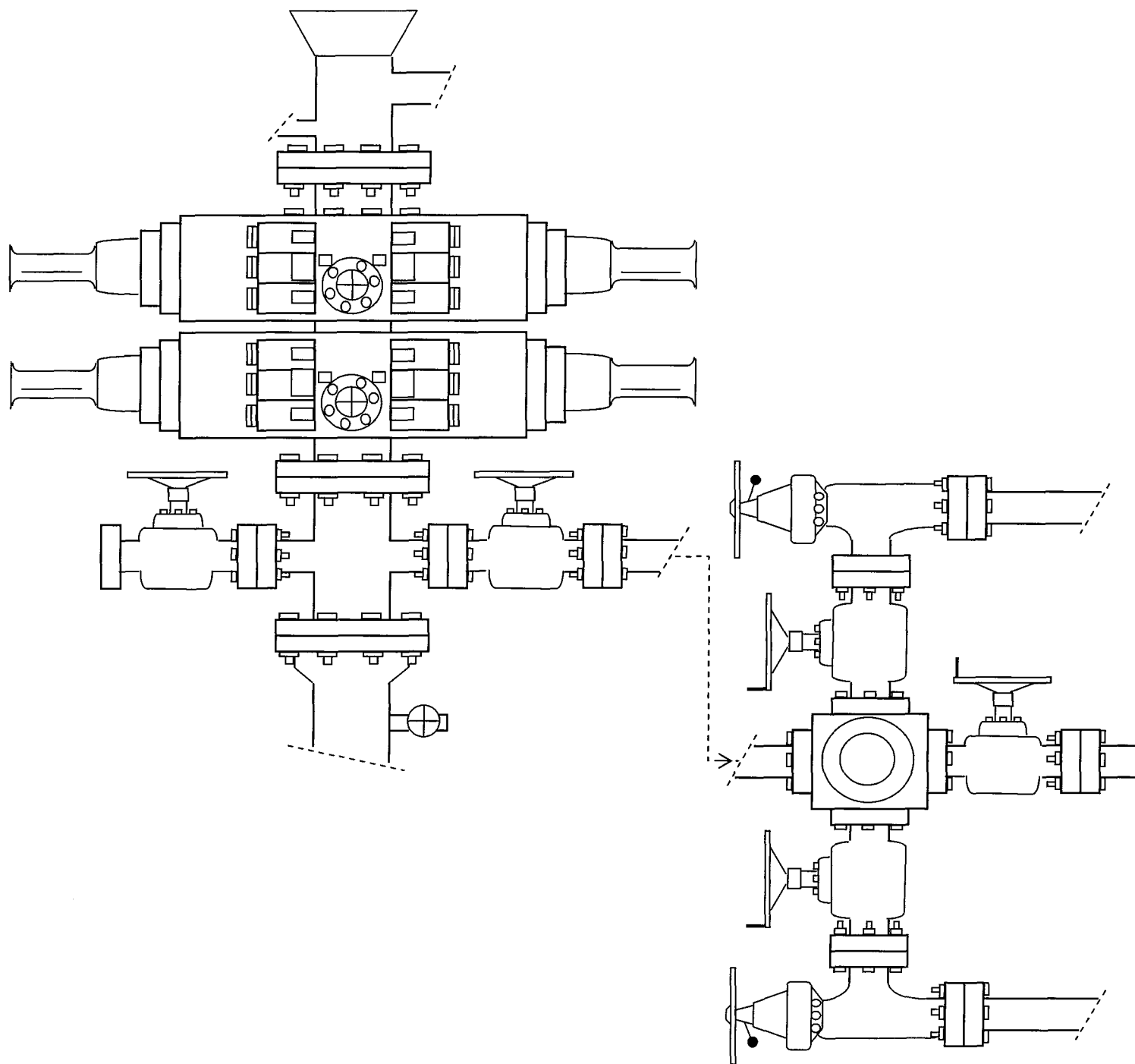


EXHIBIT C

A CULTURAL RESOURCE SURVEY OF THE SOUTH WELLS DRAW UNIT,
DUCHESNE COUNTY, UTAH

by

Ann Polk
and
Danielle Diamond

Prepared for:

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079-0233

Prepared by:

Sagebrush Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 97-UT-54630

and

Utah State Antiquities Permit No. U-97-SJ-0780b.

Archaeological Report No. 1030-01

April 23, 1998

PALEONTOLOGICAL FIELD SURVEY REPORT

INLAND PRODUCTION COMPANY

SOUTH WELLS DRAW UNIT

SECTIONS 4, 5, 8, 9, AND 17

TOWNSHIP 9 SOUTH, RANGE 16 EAST

DUCHESNE COUNTY, UTAH

March 7, 1998



Uinta #98-2A

BY

SUE ANN BILBEY, Ph.D.

GEOLOGIST AND PALEONTOLOGIST

UINTA PALEONTOLOGICAL ASSOCIATES

446 SOUTH 100 WEST

VERNAL, UTAH 84078

801-789-1033

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/05/2005

API NO. ASSIGNED: 43-013-32916

WELL NAME: FEDERAL 5-9-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWNW 09 090S 160E

SURFACE: 2096 FNL 0770 FWL

BOTTOM: 2096 FNL 0770 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-79833

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.04685

LONGITUDE: -110.1304

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

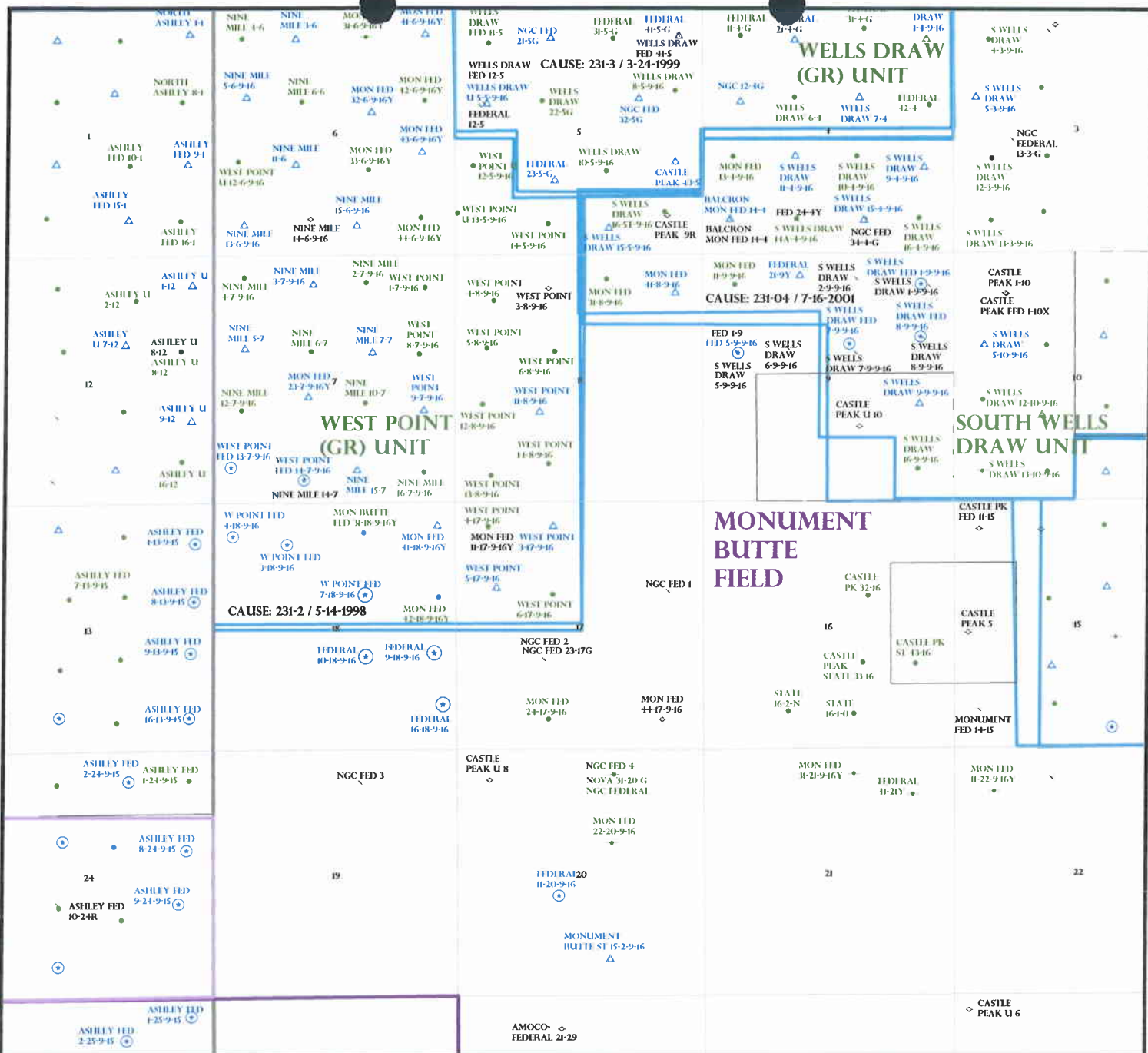
___ R649-2-3.
Unit _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
___ R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

*1- Federal Approval
2- Spacing Strip*



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 9 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

Field Status

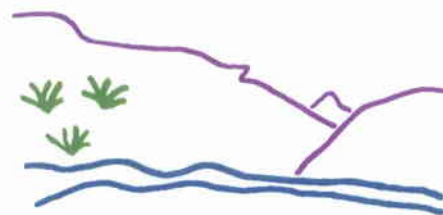
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 11-OCTOBER-2005



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 12, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 5-9-9-16 Well, 2096' FNL, 770' FWL, SW NW, Sec. 9, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32916.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 5-9-9-16
API Number: 43-013-32916
Lease: UTU-79833
Location: SW NW Sec. 9 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-79833

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 5-9-9-16

9. API Well No.

43-013-32916

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2096 FNL 770 FWL SW/NW Section 9, T9S R16E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 10/12/05 (expiration 10/12/06).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-05-06
By: [Signature]

10-10-06
RM

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

9/29/2006

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

RECEIVED

Date

OCT 03 2006

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32916
Well Name: Federal 5-9-9-16
Location: SW/NW Section 9, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 10/12/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

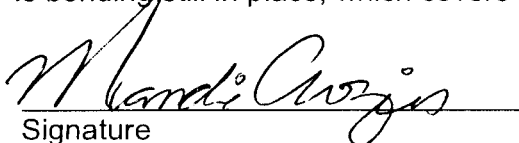
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

9/29/2006

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

OCT 03 2006

DIV. OF OIL, GAS & MINING

RECEIVED

OCT 05 2005

Form 3160-3
(September 2001)

UNITED STATES **BLM VERNAL, UTAH**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

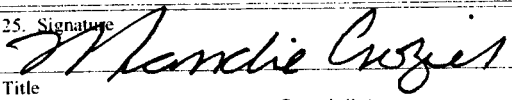
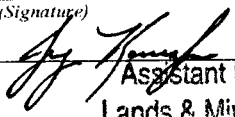
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-79833
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 5-9-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/NW 2096' FNL 770' FWL At proposed prod. zone		9. API Well No. 43-013-32916
10. Field and Pool, or Exploratory Monument Butte		11. Sec., T., R., M., or Blk. and Survey or Area SW/NW Sec. 9, T9S R16E
12. Distance in miles and direction from nearest town or post office* Approximatley 14.6 miles southwest of Myton, Utah		12. County or Parish Duchesne
13. State UT		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 544' f/lse, NA' f/unit	16. No. of Acres in lease 440.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1320'	19. Proposed Depth 6165'	20. BLM/BLA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5789' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 9/30/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) TERRY KOWCEKA	Date 2-7-2007
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

FEB 13 2007

DIV. OF OIL, GAS & MINING

07BM4637A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Federal 5-9-9-16
API No: 43-013-32916

Location: SWNW, Sec 9, T9S, R16E
Lease No: UTU-79833
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Vertyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

STIPULATIONS:

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction to minimize disturbance during Mountain plover nesting from May 15 – June 15.
- Lease Notices from RMP: Lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Comments: If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

CONDITIONS OF APPROVAL:

- The well pad and access/pipeline require monitoring by a qualified Paleontologist prior to and during any surface disturbing activities.
- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.

- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The interim seed mix for this location shall be:

Crested wheat grass	(<i>Agropyron cristatum</i>):	4 lbs/acre
Needle and Thread grass	(<i>Stipa comata</i>):	4 lbs/acre
Indian Rice grass	(<i>Achnatherum hymenoides</i>):	4 lbs/acre
- All pounds are in pure live seed.
- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread , and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

General Surface COA

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day

period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 5-9-9-16

Api No: 43-013-32916 Lease Type: FEDERAL

Section 09 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 03/19/07

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by JIM

Telephone # (435) 823-2072

Date 03/19/07 Signed CHD

RECEIVED

MAR 21 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3530
MYTON, UT 84052

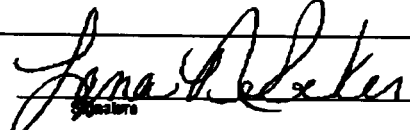
OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	16005	43-013-32916	FEDERAL 5-9-9-16	SW/NW	9	9S	16E	DUCHESNE	3/19/2007	3/22/07
WELL 1 COMMENTS: GRRV											
A	99999	16006	43-013-33053	FEDERAL 14-9-9-16	SE/SW	9	9S	16E	DUCHESNE	3/20/2007	3/22/07
GRRV											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 5 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - entity for new well (single well only)
- B - to existing entity (group or unit well)
- C - use existing entity to a new existing entity
- D - use existing entity to a new entity
- E - explain in comments section

NOTE: Use COMMENT section to explain why each Action Code was selected.


 Lana NEBEKER
 Production Clerk
 Title

March 21, 2007
 Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2096 FNL 770 FWL

SWNW Section 9 T9S R16E

5. Lease Serial No.

USA UTU-79833

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 5-9-9-16

9. API Well No.

4301332916

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

On 3/16/07 MIRU NDSI NS # 1. Spud well @ 8:00 am 3/19/07. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.52 KB. On 3/20/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

03/20/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAR 22 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 323.52

LAST CASING 8 5/8" set @ 323.52
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR **Newfield Production Company**
 WELL Federal 5-9-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 44.65'							
		WHI - 92 csg head				8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg		24#	J-55	8rd	A	313.01	
		GUIDE shoe				8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				313.52	
TOTAL LENGTH OF STRING		313.52	7	LESS CUT OFF PIECE				2	
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				323.52	
TOTAL		311.67	7	} COMPARE					
TOTAL CSG. DEL. (W/O THRDS)		311.67	7						
TIMING		1ST STAGE							
BEGIN RUN CSG.		Spud	3/19/2007	1:30 PM	GOOD CIRC THRU JOB				Yes
CSG. IN HOLE			3/19/2007	2:15 PM	Bbls CMT CIRC TO SURFACE				4
BEGIN CIRC			3/20/2007	12:54 PM	RECIPROCATED PIPE FOR				N/A
BEGIN PUMP CMT			3/20/2007	1:02 PM					
BEGIN DSPL. CMT			3/20/2007	1:17 PM	BUMPED PLUG TO				420 PSI
PLUG DOWN			3/20/2007	1:24 PM					
CEMENT USED		CEMENT COMPANY- B. J.							
STAGE	# SX	CEMENT TYPE & ADDITIVES							
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield							
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING						
Centralizers - Middle first, top second & third for 3									

COMPANY REPRESENTATIVE Jim Smith DATE 3/20/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
USA UTU-79833

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
FEDERAL 5-9-9-16

9. API Well No.
4301332916

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2096 FNL 770 FWL
SWNW Section 9 T9S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4/06/07 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6125'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 137 jt's of 5.5 J-55, 15.5# csgn. Set @ 5910.85' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig @ 4:00 PM on 4/13/07.

RECEIVED

MAY 02 2007

DEPARTMENT OF THE INTERIOR

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

05/01/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5910.85

Flt cllr @ 5889.93

LAST CASING 8 5/8" SET AT 323'

OPERATOR Newfield Production Company

DATUM 12

WELL Federal 5-9-9-16

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI Rig # 1

TO DRILLER 6125' LOGGER 6164'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
135	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5892.28
		Flag jt 6.32'@ 3880'					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.32
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5927.85
TOTAL LENGTH OF STRING		5942.85	136	LESS CUT OFF PIECE			29
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		59.03	1	CASING SET DEPTH			5910.85
TOTAL		5971.63	143	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5971.63	143				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		4/12/2007	11:00AM	GOOD CIRC THRU JOB		Yes	
CSG. IN HOLE		4/12/2007	3:00PM	Bbls CMT CIRC TO SURFACE		0	
BEGIN CIRC		4/12/2007	3:30PM	RECIPROCATED PIPE FOR		THRUSTROKE	
BEGIN PUMP CMT		4/12/2007	10:39PM	DID BACK PRES. VALVE HOLD ?		yes	
BEGIN DSPL. CMT		4/12/2007	11:41PM	BUMPED PLUG TO		2151 PSI	
PLUG DOWN		4/13/2007	12:04AM				
CEMENT USED				CEMENT COMPANY- B. J.			
STAGE	# SX			CEMENT TYPE & ADDITIVES			
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Jim Smith

DATE 4/12/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2096 FNL 770 FWL
SWNW Section 9 T9S R16E

5. Lease Serial No.

USA UTU-79833

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 5-9-9-16

9. API Well No.

4301332916

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

05/03/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAY 10 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-79833
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2096 FNL 770 FWL		8. WELL NAME and NUMBER: FEDERAL 5-9-9-16
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 9, T9S, R16E		9. API NUMBER: 4301332916
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/29/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

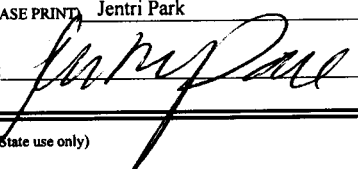
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 05/03/07, attached is a daily completion status report.

RECEIVED

JUN 01 2007

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Jentri Park</u>	TITLE <u>Production Clerk</u>
SIGNATURE 	DATE <u>05/29/2007</u>

(This space for State use only)

Daily Activity Report

Format For Sundry

FEDERAL 5-9-9-16**2/1/2007 To 6/30/2007****4/25/2007 Day: 1****Completion**

Rigless on 4/24/2007 - Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5862' & cement top @ 250'. Perforate stage #1 W/ 4" ported gun as follows: CP1 sds @ 5674-5684' W/ 4 JSPF for total of 40 shots. RD WLT. SIFN W/ est 139 BWTR.

5/1/2007 Day: 2**Completion**

Rigless on 4/30/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP1 sds, stage #1 down casing w/ 20,595#'s of 20/40 sand in 297 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2004 psi. Treated @ ave pressure of 2284 psi @ ave rate of 25 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 436 bbls EWTR. ISIP was 2085. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through (6K) frac plug & 5', 8' perf guns. Set plug @ 5400'. Perforate A3 sds @ 5296-5301', 5280-5288' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 52 shots. RU BJ & frac stage #2 w/ 65,451#'s of 20/40 sand in 520 bbls of Lightning 17 frac fluid. Open well w/ 1582 psi on casing. Perfs broke down @ 3402 psi. Treated @ ave pressure of 2089 psi @ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 956 bbls EWTR. ISIP was 2339. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 7' perf gun. Set plug @ 5235'. Perforate A1 sds @ 5162-84' w/ 4 spf for total of 88 shots. RU BJ & perfs won't break down. RIH & spot 20 gals of 15% HCL acid on perfs (made 2 runs to break down). RU BJ & frac stage #3 w/ 110,232#'s of 20/40 sand in 778 bbls of Lightning 17 frac fluid. Open well w/ 60 psi on casing. Perfs broke down @ 3473 psi. Treated @ ave pressure of 1947 psi @ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 1734 bbls EWTR. ISIP was 2305. Leave pressure on well. RU WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 4910'. Perforate D2 sds @ 4803-10', 4786-94', D1 sds @ 4755-64', 4742-46' w/ 4 spf for total of 112 shots. RU BJ & frac stage #4 w/ 139,780#'s of 20/40 sand in 952 bbls of Lightning 17 frac fluid. Open well w/ 1578 psi on casing. Perfs broke down @ 3945 psi. Treated @ ave pressure of 1881 psi @ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 2686 bbls EWTR. ISIP was 2123. Leave pressure on well RU WLT. RIH w/ frac plug & 10', 9' perf gun. Set plug @ 4360'. Perforate GB6 sds @ 4252-62', GB4 sds @ 4190-99' w/ 4 spf for total of 76 shots. RU BJ & frac stage #5 w/ 8970#'s of 20/40 sand in 218 bbls of Lightning 17 frac fluid. Open well w/ 1651 psi on casing. Perfs broke down @ 4200 psi. Treated @ ave pressure of 1715 psi @ ave rate of 25 bpm w/ 8 ppg of sand. 2904 bbls EWTR. ISIP was 1647. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 200 bbls rec'd. SIFN.

5/2/2007 Day: 3**Completion**

Western #3 on 5/1/2007 - MIRU Western #3. Bleed off well to pit. Recovered 35 bbls. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" tbg. Tag @ 2788'. RU powerswivel & pump. C/O 50' bridge of sand. Circulate well clean. Cont. RIH w/ tbg. Tag CBP @ 4360'. DU CBP in 10 min. RIH w/ tbg. to 4617'. SWIFN.

5/3/2007 Day: 4**Completion**

Western #3 on 5/2/2007 - Bleed off well. Cont. RIH w/ tbg. Tag CBP @ 4910'. DU CBP in 10 min. Cont. RIH w/ tbg. Tag @ 5173'. C/O to CBP @ 5235' (62' of fill). DU CBP in 15 min. Cont. RIH w/ tbg. Tag fill @ 5324' (76' of fill). C/O to CBP @ 5400'. DU CBP in 15 min. Cont. RIH w/ tbg. Tag @ 5846' (43' of fill). C/O to PBTD @ 5889'. Circulate well clean. Pull up to 5825'. RU swab. SFL @ surface. Made 6 runs & well started flowing. Recovered 145 bbls (100 water, 45 oil). Ending oil cut @ approx. 30%. SWIFN.

5/4/2007 Day: 5**Completion**

Western #3 on 5/3/2007 - Pump 240 bbls 10# brine down tbg. RIH w/ tbg. Tag @ 5879'. C/O to PBTD @ 5889'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 183 jts 2 7/8" tbg. ND BOP. Set TAC @ 5652' w/ 16,000# tension. NU wellhead. X-over for rods. RU pump to tbg. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 10- 3/4" guided rods, 111- 3/4" slick rods, 100- 3/4" guided rods, 1- 2' x 3/4" pony sub & 1 1/2" x 22' polished rod. Seat pump. Fill tbg. w/ 4 bbls water. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 6:30 p.m. 85" stroke length, 5 spm. Final Report.

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 2096' FNL & 770' FWL (SW/NW) Sec. 9, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32916 DATE ISSUED 10/12/06

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 03/19/07 16. DATE T.D. REACHED 04/09/07 17. DATE COMPL. (Ready to prod.) 05/03/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5789' GL 5801' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6140' 21. PLUG BACK T.D., MD & TVD 5889' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4190'-5684'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	324'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5911'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5751'	TA @ 5652'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1) 5674'-5684'	.46"	4/40	5674'-5684'	Frac w/ 20,595# 20/40 sand in 297 bbls fluid
(A3) 5296'-5301', 5280'-5288'	.43"	4/52	5280'-5301'	Frac w/ 65,451# 20/40 sand in 520 bbls fluid
(A1) 5162'-5184'	.43"	4/88	5162'-5184'	Frac w/ 110,232# 20/40 sand in 778 bbls fluid
(A) 4803'-10', 4786'-94', 4755'-64', 4742'-46'	.43"	4/112	4742'-4810'	Frac w/ 139,780# 20/40 sand in 952 bbls fluid
(GB6 &4) 4252'-62', 4190'-99'	.43"	4/76	4190'-4262'	Frac w/ 8970# 20/40 sand in 218 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 05/03/07		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 10' x 14'RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---->	OIL--BBL. 250	GAS--MCF. 160	WATER--BBL. 6	GAS-OIL RATIO 640	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ---->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY API CORRECTION RECEIVED		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY JUN 01 2007

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jentri Park

TITLE Production Clerk

DATE 5/29/2007

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 5-9-9-16	Garden Gulch Mkr	3718'	
				Garden Gulch 1	3947'	
				Garden Gulch 2	4042'	
				Point 3 Mkr	4299'	
				X Mkr	4560'	
				Y-Mkr	4592'	
				Douglas Creek Mkr	4706'	
				BiCarbonate Mkr	4955'	
				B Limestone Mkr	5059'	
				Castle Peak	5604'	
				Basal Carbonate	6051'	
				Total Depth (LOGGERS	6164'	



June 7, 2012

RECEIVED

JUN 12 2012

DIV. OF OIL, GAS & MINING

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Federal #5-9-9-16
Monument Butte Field, Lease #UTU-79833
Section 9-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #5-9-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #5-9-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-79833
JUNE 7, 2012


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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: <u>Federal #5-9-9-16</u>	
Field or Unit name: <u>Monument Butte (Green River)</u>	Lease No. <u>UTU-79822</u>
Well Location: QQ <u>SWNW</u> section <u>9</u> township <u>9S</u> range <u>16E</u> county <u>Duchesne</u>	
Is this application for expansion of an existing project? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Will the proposed well be used for:	
Enhanced Recovery? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Disposal? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Storage? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is this application for a new well to be drilled? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If this application is for an existing well,	
has a casing test been performed on the well? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of test: _____	
API number: <u>43-013-32916</u>	
Proposed injection interval: from <u>4041</u> to <u>5889</u>	
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1620</u> psig	
Proposed injection zone contains <input checked="" type="checkbox"/> oil, <input type="checkbox"/> gas, and/or <input type="checkbox"/> fresh water within 1/2 mile of the well.	
<div style="border: 1px solid black; padding: 5px; text-align: center;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>	
List of Attachments: <u>Attachments "A" through "H-1"</u>	
I certify that this report is true and complete to the best of my knowledge.	
Name: <u>Eric Sundberg</u>	Signature <u></u>
Title <u>Regulatory Lead</u>	Date <u>6/7/12</u>
Phone No. <u>(303) 893-0102</u>	
(State use only)	
Application approved by _____	Title _____
Approval Date _____	
Comments:	

Federal 5-9-9-16

Spud Date: 3-19-07
Put on Production: 5-02-07
GL: 5789' KB: 5801'

Proposed Injection Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (313.01')
DEPTH LANDED: 323.52' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement top @ 250'
Casing Shoe @ 324'

PRODUCTION CASING

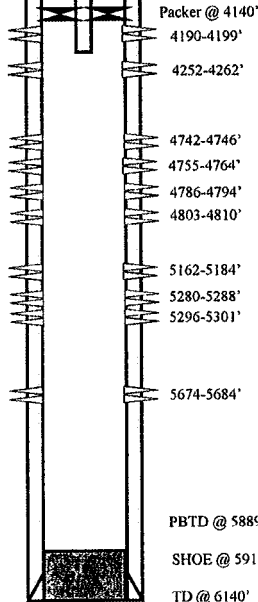
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts (5912.60')
DEPTH LANDED: 5910.85' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 183 jts (5639.6')
TUBING ANCHOR: 5651.6' KB
NO OF JOINTS: 1 jts (31.5')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5686.0' KB
NO OF JOINTS: 1 jts (31.6')
TOTAL STRING LENGTH: BOT @ 5719' KB


FRAC JOB

04-30-07	5674-5684'	Frac CP1 sands as follows: 20595# 20/40 sand in 297 bbls Lightning 17 frac fluid. Treated @ avg press of 2284 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc flush: 5672 gal. Actual flush: 5208 gal.
04-30-07	5280-5301'	Frac A3 sands as follows: 65451# 20/40 sand in 520 bbls Lightning 17 frac fluid. Treated @ avg press of 2089 psi w/avg rate of 25 BPM. ISIP 2339 psi. Calc flush: 5278 gal. Actual flush: 4830 gal.
04-30-07	5162-5184'	Frac A 1 sands as follows: 110232# 20/40 sand in 778 bbls Lightning 17 frac fluid. Treated @ avg press of 1947 psi w/avg rate of 24.4 BPM. ISIP 2305 psi. Calc flush: 5160 gal. Actual flush: 4704 gal.
04-30-07	4742-4810'	Frac D2, D1 sands as follows: 139780# 20/40 sand in 952 bbls Lightning 17 frac fluid. Treated @ avg press of 1881 w/ avg rate of 25 BPM. ISIP 2123 psi. Calc flush: 4740 gal. Actual flush: 4242 gal.
04-30-07	4190-4262'	Frac GB6, & GB4 sands as follows: 8970# 20/40 sand in 218 bbls Lightning 17 frac fluid. Treated @ avg press of 1715 w/ avg rate of 25 BPM. ISIP 1647 psi. Calc flush: 4189 gal. Actual flush: 4074 gal.
7/1/08		Pump change. Updated rod and tubing detail.
8/10/09		Pump Change. Updated rod & tubing details.
4/1/10		Parted rods. Updated rod and tubing detail.
5/27/2010		Pump change. Updated rod and tubing detail.
7/21/11		Parted rods. Updated rod & tubing detail.



PERFORATION RECORD

04-24-07	5674-5684'	4 JSPF	40 holes
04-30-07	5296-5301'	4 JSPF	20 holes
04-30-07	5280-5288'	4 JSPF	32 holes
04-30-07	5162-5184'	4 JSPF	88 holes
04-30-07	4803-4810'	4 JSPF	28 holes
04-30-07	4786-4794'	4 JSPF	32 holes
04-30-07	4755-4764'	4 JSPF	36 holes
04-30-07	4742-4746'	4 JSPF	16 holes
04-30-07	4252-4262'	4 JSPF	40 holes
04-30-07	4190-4199'	4 JSPF	36 holes

	
Federal 5-9-9-16 2096' FNL & 770' FWL SW/NW Section 9-T9S-R16E Duchesne Co, Utah API # 43-013-32916; Lease # UTU-79833	

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal #5-9-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal #5-9-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4041' - 5889'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3716' and the TD is at 6125'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal #5-9-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-79833) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 324' KB, and 5-1/2", 15.5# casing run from surface to 5911' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1620 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Federal #5-9-9-16, for existing perforations (4190' - 5684') calculates at 0.83 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1620 psig. We may add additional perforations between 3716' and 6125'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Federal #5-9-9-16, the proposed injection zone (4041' - 5889') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-12.

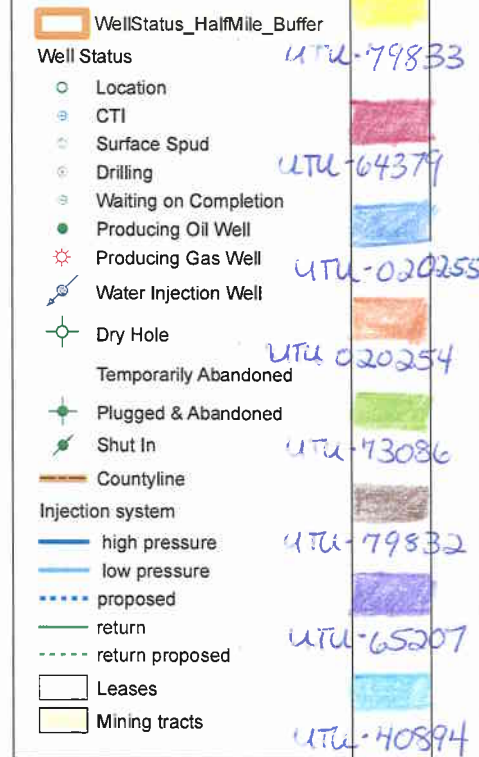
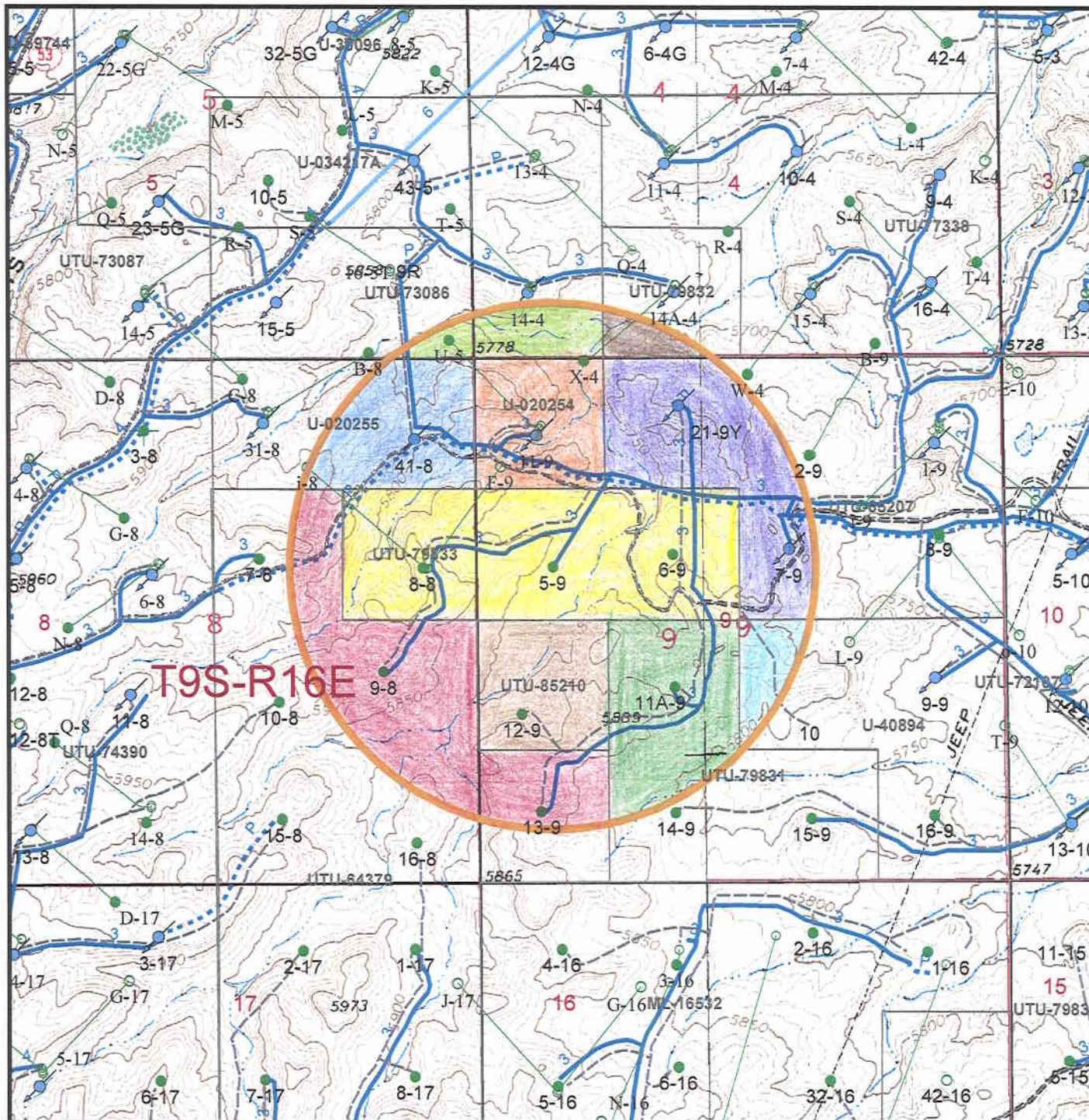
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



Federal 5-9
Section 9, T 9S-R16E

NEWFIELD



1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 883-0102

May 2, 2012

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 5-9-9-16,
LOCATED AS SHOWN IN THE SW 1/4 NW
1/4 OF SECTION 9, T9S, R16E, S.L.B.&M.
DUCESNE COUNTY, UTAH.

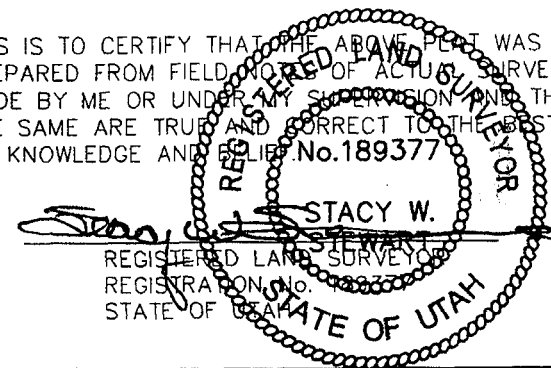
ATTACHMENT A-1



Note:

The Proposed Well head bears
N54°47'20"E 941.40' from the West
1/4 Corner East 1/4 of Section 9.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

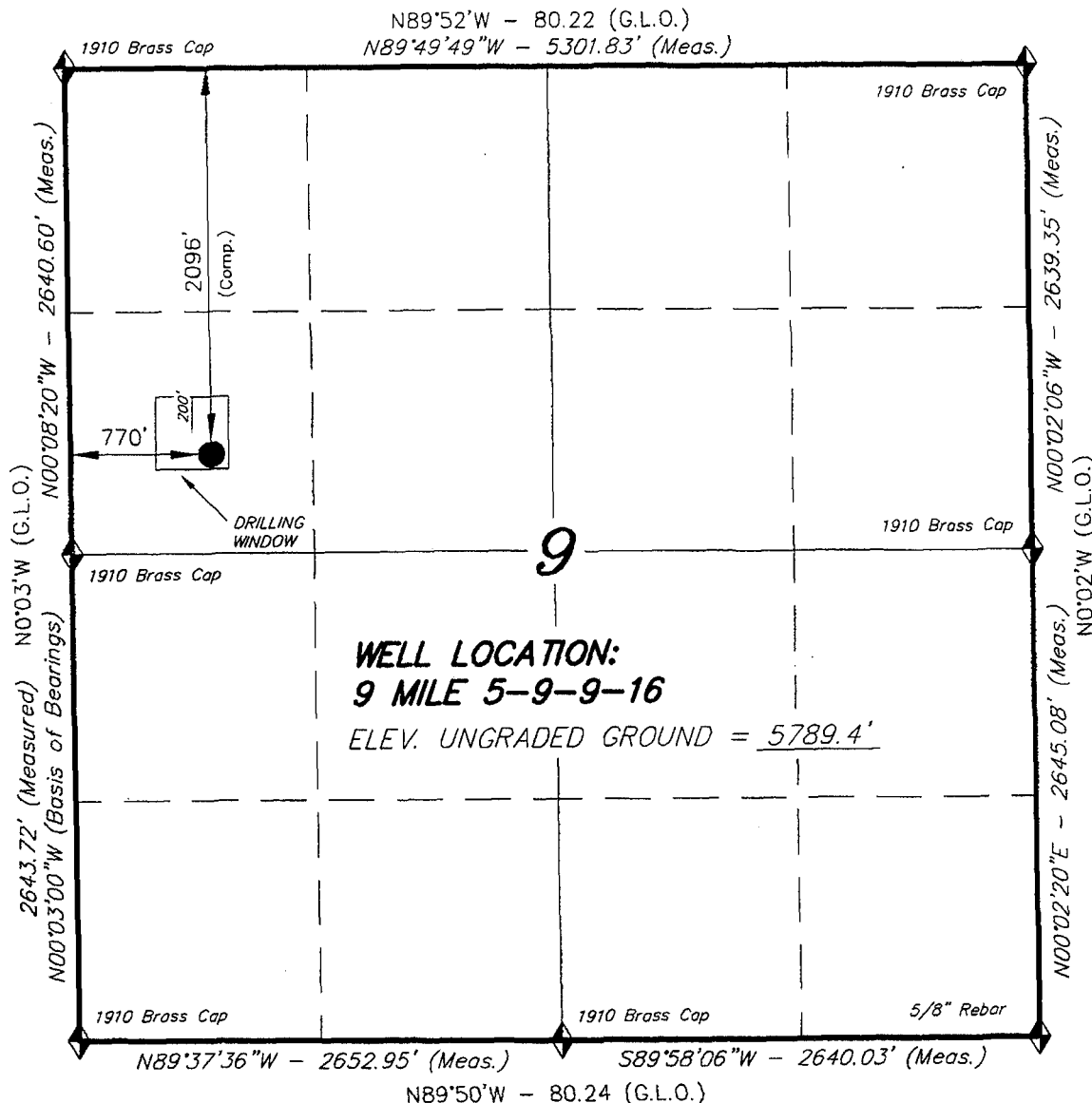
SURVEYED BY: C.M.

DATE: 9-12-05

DRAWN BY: F.T.M.

NOTES:

FILE #



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 8: SENE Section 9: S2NW	USA UTU-79833 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Corp Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3, 4 Section 19: NE, E2NW, LOTS 1, 2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA
3	T9S-R16E SLM Section 8: N2NE	USA UTU- 020255 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T9S-R16E SLM Section 9: NWNW	USA UTU- 020254 HBP	Newfield Production Company Newfield RMI LLC	USA
5	T9S-R16E SLM Section 4: W2SW Section 5: S2SE	USA UTU-73086 HBP	Newfield Production Company Newfield RMI LLC	USA
6	T9S-R16E SLM Section 3: SE Section 4: SESW	USA UTU-79832 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA

7	T9S-R16E SLM Section 9: NE, NENW Section 10: N2NW	USA UTU-65207 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Corp Yates Petroleum Corp	USA
8	T9S-R16E SLM Section 9: N2SE, SESE	USA UTU-40894 HBP	Newfield Production Company Newfield RMI LLC	USA
9	T9S-R16E SLM Section 9: E2SW, SWSE	USA UTU-79831 HBP	Newfield Production Company Newfield RMI LLC	USA
10	T9S-R16E SLM Section 9: NWSW	USA UTU-85210 HBP	Newfield Production Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #5-9-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

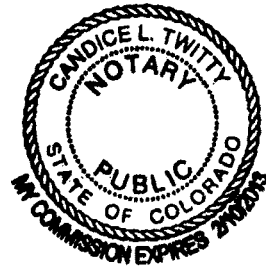
Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 7th day of June, 2012.

Notary Public in and for the State of Colorado: _____

Candice L. Twitty
My Commission Expires
02/10/2013

My Commission Expires: _____



Federal 5-9-9-16

Spud Date: 3-19-07
Put on Production: 5-02-07
GL: 5789' KB: 5801'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (313 01')
DEPTH LANDED: 323.52' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts (5912.60')
DEPTH LANDED: 5910.85' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 183 jts (5639.6')
TUBING ANCHOR: 5651.6' KB
NO. OF JOINTS: 1 jts (31 5')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5686.0' KB
NO. OF JOINTS: 1 jts (31 6')
TOTAL STRING LENGTH: EOT @ 5719' KB

SUCKER RODS

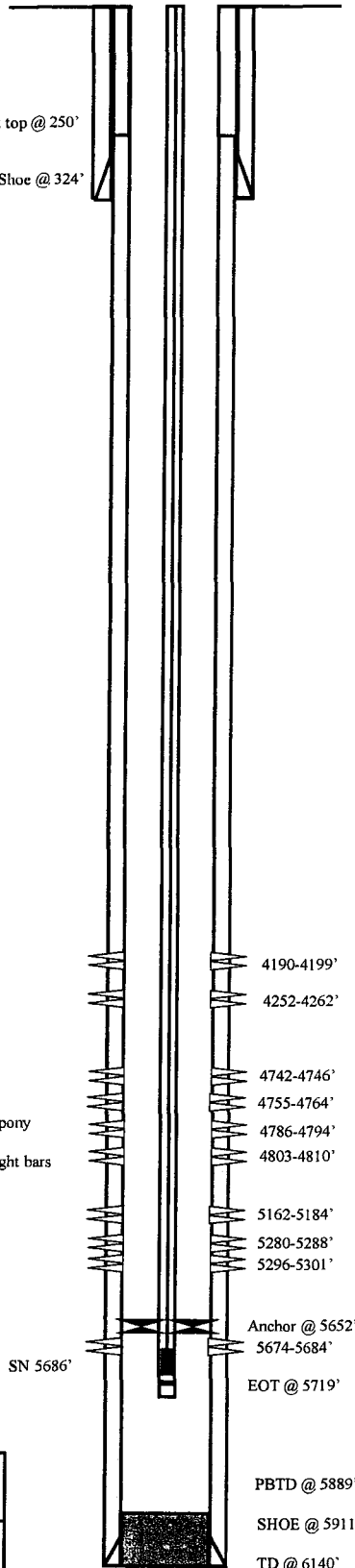
POLISHED ROD: 1-1/2" x 26' polished rod
SUCKER RODS: 1-2" x 3/4" pony rod, 1-4" x 3/4" pony rods, 1-6" x 3/4" pony rod, 1-8" x 3/4" pony rod, 100- 3/4" = 2500' guided rods (4 per), 91- 3/4" = 2275' sucker rods, 30- 3/4" = 750' guided rods (4 per), 6- 1 1/2" = 150' weight bars
PUMP SIZE: 2-1/2" x 1-1/4" x 17' x 20' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

FRAC JOB

04-30-07	5674-5684'	Frac CP1 sands as follows: 20595# 20/40 sand in 297 bbls Lightning 17 frac fluid. Treated @ avg press of 2284 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc flush: 5672 gal. Actual flush: 5208 gal.
04-30-07	5280-5301'	Frac A3 sands as follows: 65451# 20/40 sand in 520 bbls Lightning 17 frac fluid. Treated @ avg press of 2089 psi w/avg rate of 25 BPM. ISIP 2339 psi. Calc flush: 5278 gal. Actual flush: 4830 gal.
04-30-07	5162-5184'	Frac A 1 sands as follows: 110232# 20/40 sand in 778 bbls Lightning 17 frac fluid. Treated @ avg press of 1947 psi w/avg rate of 24.4 BPM. ISIP 2305 psi. Calc flush: 5160 gal. Actual flush: 4704 gal.
04-30-07	4742-4810'	Frac D2, D1 sands as follows: 139780# 20/40 sand in 952 bbls Lightning 17 frac fluid. Treated @ avg press of 1881 psi w/avg rate of 25 BPM. ISIP 2123 psi. Calc flush: 4740 gal. Actual flush: 4242 gal.
04-30-07	4190-4262'	Frac GB6, & GB4 sands as follows: 8970# 20/40 sand in 218 bbls Lightning 17 frac fluid. Treated @ avg press of 1715 psi w/avg rate of 25 BPM. ISIP 1647 psi. Calc flush: 4189 gal. Actual flush: 4074 gal.
7/1/08		Pump change. Updated rod and tubing detail
8/10/09		Pump Change. Updated rod & tubing details
4/1/10		Parted rods. Updated rod and tubing detail
5/27/2010		Pump change. Updated rod and tubing detail.
7/21/11		Parted rods. Updated rod & tubing detail

PERFORATION RECORD

04-24-07	5674-5684'	4 JSPF	40 holes
04-30-07	5296-5301'	4 JSPF	20 holes
04-30-07	5280-5288'	4 JSPF	32 holes
04-30-07	5162-5184'	4 JSPF	88 holes
04-30-07	4803-4810'	4 JSPF	28 holes
04-30-07	4786-4794'	4 JSPF	32 holes
04-30-07	4755-4764'	4 JSPF	36 holes
04-30-07	4742-4746'	4 JSPF	16 holes
04-30-07	4252-4262'	4 JSPF	40 holes
04-30-07	4190-4199'	4 JSPF	36 holes



NEWFIELD



Federal 5-9-9-16

2096' FNL & 770' FWL

SW/NW Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-32916, Lease # UTU-79833

Attachment E-1

Federal 8-8-9-16

Spud Date: 1-25-07
Put on Production: 5-1-07

GL 5862' KB 5874'

SURFACE CASING

CSG SIZE 8-5/8"

GRADE J-55

WEIGHT 24#

LENGTH 7 jts (311 37')

DEPTH LANDED: 323.22' KB

HOLE SIZE 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE 5-1/2"

GRADE J-55

WEIGHT 15.5#

LENGTH 144 jts (6189 94')

DEPTH LANDED: 6203.19' KB

HOLE SIZE 7-7/8"

CEMENT DATA 300 sxs Prem Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT 94'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO OF JOINTS 192 jts (6066 48')

TUBING ANCHOR 5684.32' KB

NO OF JOINTS 1 jts (31 64')

SEATING NIPPLE 2-7/8" (1 10')

SN LANDED AT 5751 67' KB

NO OF JOINTS 2 jts (63 14')

TOTAL STRING LENGTH EOT @ 5817 80' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 22' SM

SUCKER RODS 1-2" X 3/4" pony rods, 99- 3/4" guided rods, 129- 3/4" plain rods, 10- 3/4" guided rods, 6- 1 1/2" weighted rods

PUMP SIZE 2-1/2" x 1-1/2" x 14 5' RHAC w/SM plunger

STROKE LENGTH 86"

PUMP SPEED, SPM 5 SPM

Wellbore Diagram

Cement top @ 94'

SN 5752'

Anchor @ 5684'

5718-5735'

EOT @ 5818'

PBTD @ 6157'

TD @ 6200'

FRAC JOB

04-23-07	5718-5735'	Frac C1 sands as follows: 80674# 20/40 sand in 619 bbls Lightning 17 frac fluid. Treated @ avg press of 2351 psi w/avg rate of 24.8 BPM ISIP 2148 psi. Calc flush 5716 gal Actual flush 5208 gal
04-24-07	5252-5267'	Frac a1 sands as follows: 80738# 20/40 sand in 608 bbls Lightning 17 frac fluid. Treated @ avg press of 1873 psi w/avg rate of 23.9 BPM ISIP 2166 psi. Calc flush 5250 gal Actual flush 4788 gal
04-24-07	5060-5077'	Frac B1 sands as follows: 75928# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 1782 psi w/avg rate of 24.5 BPM ISIP 2088 psi. Calc flush 5058 gal Actual flush 4578 gal
04-24-07	4814-4877'	Frac D2, & D1 sands as follows: 151956# 20/40 sand in 1015 bbls Lightning 17 frac fluid. Treated @ avg press of 1787 w/ avg rate of 25.1 BPM ISIP 2055 psi. Calc flush 4812 gal Actual flush 4326 gal
04-24-07	4328-4336'	Frac GB6 sands as follows: 40746# 20/40 sand in 378 bbls Lightning 17 frac fluid. Treated @ avg press of 1820 w/ avg rate of 25.1 BPM ISIP 1819 psi. Calc flush 4326 gal Actual flush 4242 gal

PERFORATION RECORD

04-17-07	5718-5735'	4 JSPF	68 holes
04-23-07	5252-5267'	4 JSPF	60 holes
04-24-07	5060-5077'	4 JSPF	68 holes
04-24-07	4867-4877'	4 JSPF	40 holes
04-24-07	4814-4825'	4 JSPF	44 holes
04-24-07	4328-4336'	4 JSPF	32 holes

NEWFIELD



Federal 8-8-9-16

2102' FNL & 536' FEL

SE/NE Section 8-T9S-R16E

Duchesne Co, Utah

API # 43-013-33057; Lease # UTU-79833

Federal 9-8-9-16

Attachment E-2

Spud Date: 3-14-07
Put on Production: 4-23-07

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

GL: 5892' KB: 5904'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (312 93')
DEPTH LANDED: 323.83' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

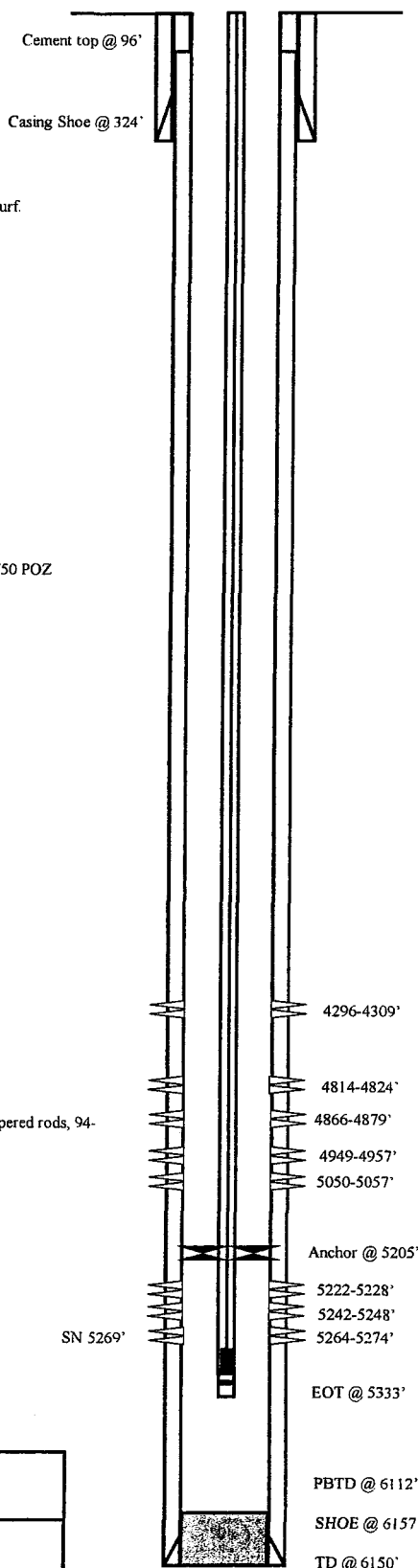
CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 139 jts (6053.57')
DEPTH LANDED: 6157.35' KB
HOLE SIZE 7-7/8"
CEMENT DATA 325 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP AT 96'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
NO OF JOINTS 168 jts (5193.30')
TUBING ANCHOR: 5205.30' KB
NO OF JOINTS 2 jts (60.72')
SEATING NIPPLE 2-7/8" (1.10')
SN LANDED AT 5268.82' KB
NO OF JOINTS 2 jts (63.08')
TOTAL STRING LENGTH EOT @ 5333.45' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS 1-8", 6", 4", 2' X 1/4" pony rods, 98- 3/4" scraped rods, 94- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 20' RHAC w/SM plunger
STROKE LENGTH 120"
PUMP SPEED, SPM. 5 SPM



FRAC JOB

04-19-07	5222-5274'	Frac A3, & A1 sands as follows: 100620# 20/40 sand in 712 bbls Lightning 17 frac fluid Treated @ avg press of 1866 psi w/avg rate of 25.2 BPM. ISIP 2198 psi. Calc flush: 5220 gal. Actual flush: 4746 gal.
04-19-07	5050-5057'	Frac B1 sands as follows: 24901# 20/40 sand in 341 bbls Lightning 17 frac fluid. Treated @ avg press of 1844 psi w/avg rate of 25.6 BPM. ISIP 1903 psi. Calc flush: 5048 gal. Actual flush: 4578 gal.
04-19-07	4949-4957'	Frac C sands as follows: 15025# 20/40 sand in 268 bbls Lightning 17 frac fluid. Treated @ avg press of 2058 psi w/avg rate of 25.5 BPM. ISIP 3687 psi. Calc flush: 4947 gal. Actual flush: 4494 gal.
04-19-07	4814-4879'	Frac D2, & D1 sands as follows: 140271# 20/40 sand in 940 bbls Lightning 17 frac fluid. Treated @ avg press of 1825 w/avg rate of 25.5 BPM. ISIP 2118 psi. Calc flush: 4812 gal. Actual flush: 4326 gal.
04-20-07	4296-4309'	Frac GB4 sands as follows: 75560# 20/40 sand in 560 bbls Lightning 17 frac fluid. Treated @ avg press of 1672 w/avg rate of 25.4 BPM. ISIP 1958 psi. Calc flush: 4294 gal. Actual flush: 4200 gal.

PERFORATION RECORD

04-13-07	5264-5274'	4 JSPF	40 holes
04-13-07	5242-5248'	4 JSPF	24 holes
04-13-07	5222-5228'	4 JSPF	24 holes
04-19-07	5050-5057'	4 JSPF	28 holes
04-19-07	4949-4957'	4 JSPF	32 holes
04-19-07	4866-4879'	4 JSPF	52 holes
04-19-07	4814-4824'	4 JSPF	40 holes
04-19-07	4296-4309'	4 JSPF	52 holes

NEWFIELD



Federal 9-8-9-16

2136' FSL & 944' FEL

NE/SE Section 8-T9S-R16E

Duchesne Co, Utah

API # 43-013-33058; Lease # UTU-64379

Federal 12-9-9-16

Attachment E-3

Spud Date: 07/26/2009
Put on Production: 08/28/2009

GL: 5827' KB 5839'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (300')
DEPTH LANDED: 312'
HOLE SIZE: 12-1/4"
CEMENT DATA: 210 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 155 jts (6039')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6093 01'
CEMENT DATA: 265 sk Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 40'

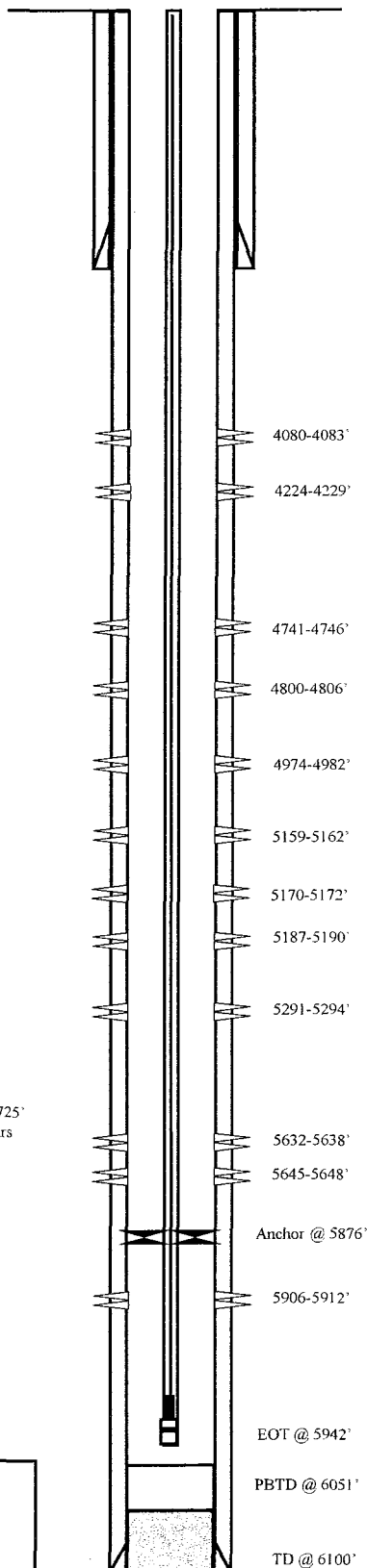
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 185 jts (5832 3')
TUBING ANCHOR: 5876'
NO OF JOINTS: 1 jts (31 5')
SEATING NIPPLE: 2-7/8" (1 1')
SN LANDED AT: 5879.7' KB
NO OF JOINTS: 2 jts (62')
TOTAL STRING LENGTH: EOT @ 5941 75'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 100 - 3/4" = 2500' 4 per guided rods, 109 - 3/4" = 2725' sucker rod, 20 - 3/4" = 500' 4 per guided rods, 6-1 1/2" = 150' weight bars
PUMP SIZE: 2 1/2" x 1 1/2" x 16' x 20' RHAC pump
STROKE LENGTH: 120
PUMP SPEED, SPM: 5

Wellbore Diagram



FRAC JOB

08-31-09	5906 - 5912'	Frac CP4 sands as follows: Frac with 15001# 20/40 sand in 125 bbls Lightning 17 fluid.
08-31-09	5632 - 5648'	Frac CP1 sands as follows: Frac with 71037# 20/40 sand in 426 bbls Lightning 17 fluid.
08-31-09	5159 - 5294'	Frac A3 & LODC sands as follows: Frac with 116748# 20/40 sand in 700 bbls Lightning 17 fluid.
08-31-09	4974 - 4982'	Frac B1 sands as follows: Frac with 50899# 20/40 sand in 307 bbls Lightning 17 fluid.
08-31-09	4741 - 4806'	Frac D1 & D2 sands as follows: Frac with 136468# 20/40 sand in 834 bbls Lightning 17 fluid.
08-31-09	4080 - 4229'	Frac GB4 & GB2 sands as follows: Frac with 43808# 20/40 sand in 291 bbls Lightning 17 fluid.
10-28-09		Tubing Leak. Updated rod & tubing details
10-09-10		Pump Change Rod & tubing updated
5/26/11		Tubing Leak. Updated rod and tubing detail.

PERFORATION RECORD

5906 - 5912'	3 JSPF	18 holes
5645 - 5648'	3 JSPF	9 holes
5632 - 5638'	3 JSPF	18 holes
5291 - 5294'	3 JSPF	9 holes
5187 - 5190'	3 JSPF	9 holes
5170 - 5172'	3 JSPF	6 holes
5159 - 5162'	3 JSPF	9 holes
4974 - 4982'	3 JSPF	24 holes
4800 - 4806'	3 JSPF	18 holes
4741 - 4746'	3 JSPF	15 holes
4224 - 4229'	3 JSPF	15 holes
4080 - 4083'	3 JSPF	9 holes



Federal 12-9-9-16
1710' FSL & 443' FWL NW/SW
Section 9-T9S-R16E
Duchesne Co, Utah
API #43-013-33969; Lease #UTU-85210

FEDERAL 13-9-9-16

Attachment E-4

Spud Date: 04/21/07
Put on Production: 5/31/07

GL: 5878' KB: 5890'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (313.03')
DEPTH LANDED: 323.03' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (6018.39')
DEPTH LANDED: 6014.39' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
TOP OF CEMENT: Surface

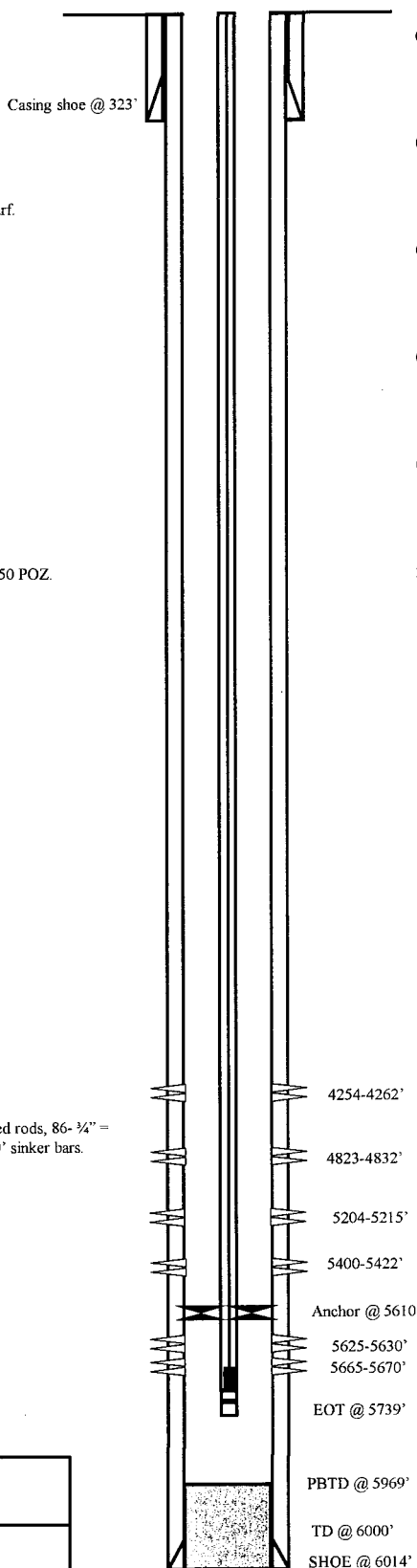
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 179 jts (5597.6')
TUBING ANCHOR: 5609.6' KB
NO. OF JOINTS: 2 jts (62.6')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5675.0' KB
NO. OF JOINTS: 2 jts (62.7')
TOTAL STRING LENGTH: EOT @ 5739' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 1 x 3/4" = 4' pony rod, 89- 3/4" = 2250' guided rods, 86- 3/4" = 2150' sucker rods, 44- 3/4" = 1100' guided rods, 6- 1 1/2" = 150' sinker bars.
PUMP SIZE: CDI 2-1/2" x 1-1/4" x 16" x 20' RHAC
STROKE LENGTH: 102"
PUMP SPEED, SPM: 5

Wellbore Diagram



FRAC JOB

05/25/07	5625-5670'	Frac CP.5 & CP2 sands as follows: 14942# 20/40 sand in 271 bbls Lightning 17 frac fluid. Treated @ avg press of 2299 psi w/avg rate of 24.6 BPM. ISIP 2063 psi. Calc flush: 5623 gal. Actual flush: 5120 gal.
05/25/07	5400-5422'	Frac LODC sands as follows: 138714# 20/40 sand in 970 bbls Lightning 17 frac fluid. Treated @ avg press of 2903 psi w/avg rate of 24.7 BPM. ISIP 3560 psi. Calc flush: 5398 gal. Actual flush: 4893 gal.
05/25/07	5204-5215'	Frac A3 sands as follows: 55148# 20/40 sand in 467 bbls Lightning 17 frac fluid. Treated @ avg press of 2274 psi w/avg rate of 24.6 BPM. ISIP 2052 psi. Calc flush: 5202 gal. Actual flush: 4696 gal.
05/25/07	4823-4832'	Frac D2 sands as follows: 50506# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1952 psi w/avg rate of 24.7 BPM. ISIP 2034 psi. Calc flush: 4821 gal. Actual flush: 4284 gal.
05/25/07	4254-4262'	Frac GB4 sands as follows: 13089# 20/40 sand in 202 bbls Lightning 17 frac fluid. Treated @ avg press of 1894 psi w/avg rate of 24.5 BPM. ISIP 1700 psi. Calc flush: 4252 gal. Actual flush: 4200 gal.
2/24/09		Tubing Leak. Updated r & t details.
1/29/10		Tubing Leak. Updated rod and tubing detail.
8/1/2010		Parted rods. Updated rod and tubing detail.
11/24/2010		Parted rods. Updated rod and tubing detail.
5/20/11		Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

05/14/07	5665-5670'	4 JSPF	20 holes
05/14/07	5625-5630'	4 JSPF	20 holes
05/25/07	5400-5422'	4 JSPF	88 holes
05/25/07	5204-5215'	4 JSPF	44 holes
05/25/07	4823-4832'	4 JSPF	36 holes
05/25/07	4254-4262'	4 JSPF	32 holes

NEWFIELD

FEDERAL 13-9-9-16

734' FSL & 625' FWL

SW/SW Section 9-T9S-R16E

Duchesne Co, Utah

API #43-013-33052; Lease # UTU-64379

Federal 11A-9-9-16

Spud Date: 4-23-07
Put on Production: 6-1-07

GL: 5842' KB: 5854'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (309.65')
DEPTH LANDED: 321.5' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6101.12')
DEPTH LANDED: 6117.53' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 156'

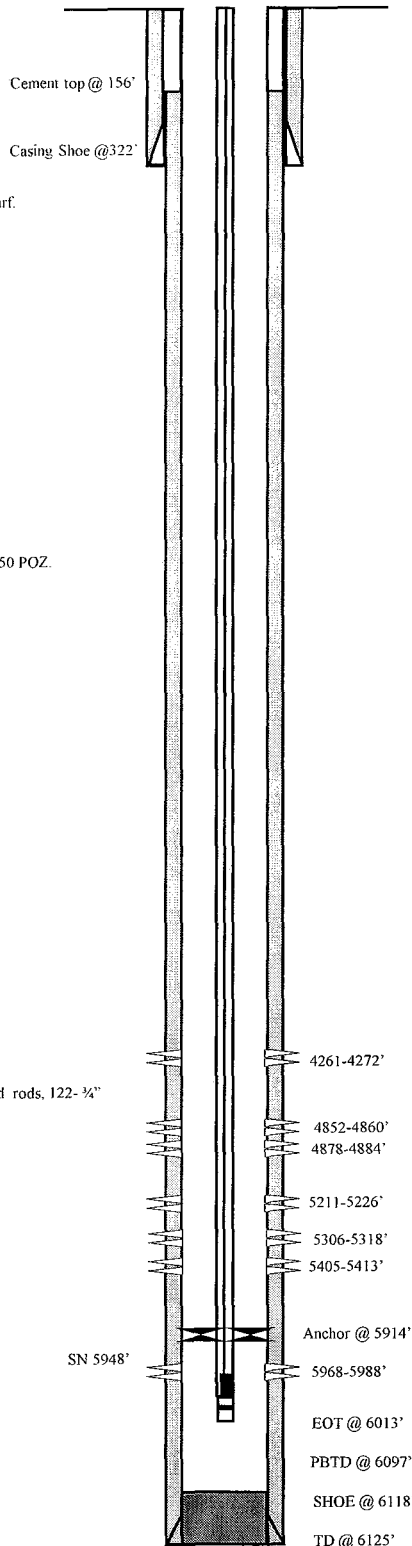
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 192 jts (5901.99')
TUBING ANCHOR: 5913.99' KB
NO. OF JOINTS: 1 jts (31.43')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5948.22' KB
NO. OF JOINTS: 2 jts (62.97')
TOTAL STRING LENGTH: EOT @ 6012.74' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8", 6", 4", x 3/4" pony rods, 98- 3/4" scraped rods, 122- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

06-01-07	5968-5988'	Frac CP5 sands as follows: 86018# 20/40 sand in 657 bbls Lightning 17 frac fluid. Treated @ avg press of 1731 psi w/avg rate of 24.8 BPM. ISIP 2226 psi. Calc flush: 5966 gal. Actual flush: 5460 gal.
06-01-07	5405-5413'	Frac LODC sands as follows: 15233# 20/40 sand in 657 bbls Lightning 17 frac fluid. Treated @ avg press of 2238 psi w/avg rate of 24.8 BPM. ISIP 2359 psi. Calc flush: 5403 gal. Actual flush: 4956 gal.
06-01-07	5306-5318'	Frac LODC sands as follows: 25167# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 2598 psi w/avg rate of 24.7 BPM. ISIP 3184 psi. Calc flush: 5304 gal. Actual flush: 4830 gal.
06-01-07	5211-5226'	Frac A3 sands as follows: 81060# 20/40 sand in 608 bbls Lightning 17 frac fluid. Treated @ avg press of 1601 w/ avg rate of 24.7 BPM. ISIP 1930 psi. Calc flush: 5209 gal. Actual flush: 4746 gal.
06-01-07	4852-4884'	Frac D3 sands as follows: 20066# 20/40 sand in 293 bbls Lightning 17 frac fluid. Treated @ avg press of 1701 w/ avg rate of 24.8 BPM. ISIP 1800 psi. Calc flush: 4948 gal. Actual flush: 4368 gal.
06-01-07	4261-4272'	Frac GB4 sands as follows: 55827# 20/40 sand in 453 bbls Lightning 17 frac fluid. Treated @ avg press of 1508 w/ avg rate of 24.8 BPM. ISIP 1752 psi. Calc flush: 4424 gal. Actual flush: 4326 gal.
9-30-08		Pump Change. Updated rod & tubing details.

PERFORATION RECORD

05-21-07	5968-5988'	4 JSPF	80 holes
06-01-07	5405-5413'	4 JSPF	32 holes
06-01-07	5306-5318'	4 JSPF	48 holes
06-01-07	5211-5226'	4 JSPF	60 holes
06-01-07	4878-4884'	4 JSPF	24 holes
06-01-07	4852-4860'	4 JSPF	32 holes
06-01-07	4261-4272'	4 JSPF	44 holes

**Federal 11A-9-9-16**

1984' FSL & 1980' FWL

NE/SW Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-33050; Lease # UTU-7981

FEDERAL 6-9-9-16

Spud Date: 02/19/07
Put on Production: 03/28/07
GL: 5782' KB: 5794'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.37')
DEPTH LANDED: 323.87' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" crmt, est 4 bbls crmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts (6098.92')
DEPTH LANDED: 6112.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5733.5')
TUBING ANCHOR: 5745.5' KB
NO. OF JOINTS: 1 jts (31.5')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5779.8' KB
NO. OF JOINTS: 2 jts (63.2')
TOTAL STRING LENGTH: EOT @ 5845' KB

SUCKER RODS

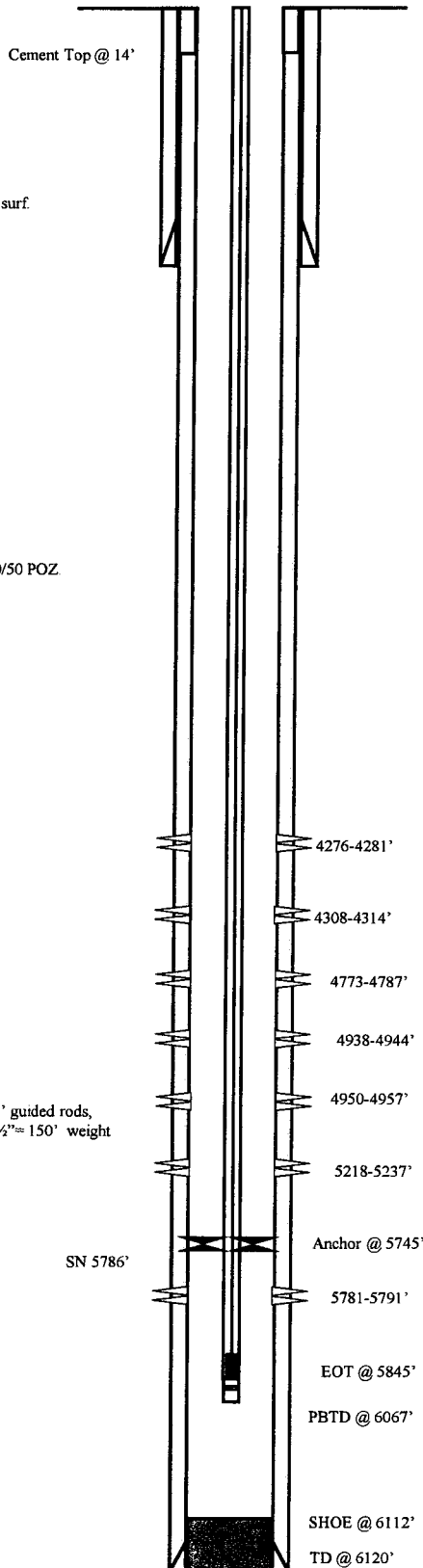
POLISHED ROD: 1-1/2" x 22' SM polished rods
SUCKER RODS: 1-2' & 1-8' x 3/4" pony rods, 97-3/4" = 2425' guided rods, 79-3/4" = 1975' sucker rods, 46-3/4" guided rods = 1150', 6-1 1/2" = 150' weight rods. 1-1" x 4' Stabilizer Rod
PUMP SIZE: CDI 2-1/2" x 1-1/4" x 12' x 16' CDI Pump
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:

FRAC JOB

03/21/07	6221-6229'	Frac CP3 sands as follows: 14389# 20/40 sand in 290 bbls Lightning 17 frac fluid. Treated @ avg press of 1940 psi w/avg rate of 25 BPM. ISIP 1775 psi. Calc flush: 6219 gal. Actual flush: 5250 gal.
03/21/07	5218-5237'	Frac A1 sands as follows: 80163# 20/40 sand in 599 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 5216 gal. Actual flush: 4704 gal.
03/22/07	4938-4957'	Frac C sands as follows: 44913# 20/40 sand in 407 bbls Lightning 17 frac fluid. Treated @ avg press of 1737 psi w/avg rate of 25 BPM. ISIP 1940 psi. Calc flush: 4936 gal. Actual flush: 4410 gal.
03/22/07	4773-4787'	Frac D1 sands as follows: 85267# 20/40 sand in 613 bbls Lightning 17 frac fluid. Treated @ avg press of 1663 psi w/avg rate of 25.1 BPM. ISIP 2055 psi. Calc flush: 4771 gal. Actual flush: 2055 gal.
03/22/07	4314-4276'	Frac GB6 & GB4 sands as follows: 23837# 20/40 sand in 276 bbls Lightning 17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 25 BPM. ISIP 2304 psi. Calc flush: 4312 gal. Actual flush: 4200 gal.
01/03/2012		Pump Change Updated rod & Tubing detail
01/30/2012		Parted rods Updated rod & tubing detail
3/9/12		Parted rods: Updated rod & tubing detail

PERFORATION RECORD

03/19/07	5781-5791'	4 JSPF	40 holes
03/21/07	5218-5237'	4 JSPF	76 holes
03/21/07	4950-4957'	4 JSPF	28 holes
03/21/07	4938-4944'	4 JSPF	24 holes
03/22/07	4773-4787'	4 JSPF	56 holes
03/24/07	4308-4314'	4 JSPF	24 holes
03/22/07	4276-4281'	4 JSPF	20 holes

**FEDERAL 6-9-9-16**

1969'FNL & 1994' FWL

SE/NW Section 9-T9S-R16E

Duchesne Co, Utah

API #43-013-32957; Lease # UTU-79833

Spud Date: 3/17/96
Put on Production: 4/19/96
Put on Injection: 3/10/02
GL: 5811' KB: 5828'

Monument Federal #41-8-9-16

Initial Production: 100 BOPD, 0 MCFD
15 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 JTS
DEPTH LANDED: 260'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx Class "G" cmt w/2% CaCl & 1/4#/sx cello flakes

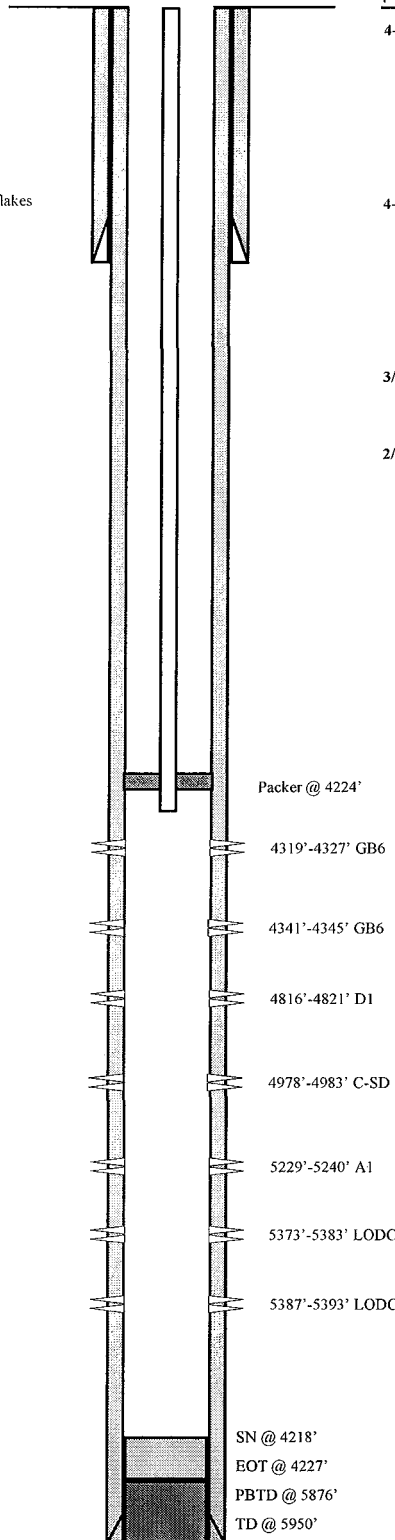
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts (5856.58')
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx Super "G" & 350 sx Poz 50/50
SET AT: 5919.18' KB

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 131 jts. (4201.84')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 4218.84'
PACKER: 4224.14'
TOTAL STRING LENGTH: EOT @ 4227.25'

Injection Wellbore Diagram



FRAC JOB

4-1-96 5229'-5240' Frac sand as follows:
19,698 gals 2% KCL wtr, 26,280# 20/40 sand and 42,600# 16/30 sand. ATP: 2050 psi, ATR: 30.8 bpm, ISIP: 4400 psi, 5 min: 1690 psi, 10 min: 1410 psi, 15 min: 1320 psi. Used 469 bbls wtr. Screen out w/61.655# sand on formation.

4-4-96 4816'-4983' Frac sand as follows:
18,942 gals 2% KCL gelled wtr and 60,100# 16/30 sd. ATP = 3700 psi, ATR = 34 bpm, ISIP = 5100 psi, 5 min: 1650 psi, 10 min: 1460 psi, 15 min: 1400 psi. Used 451 bbls wtr. Screen out w/51,207# sand on formation. Flow back 1 bpm. 1-1/2 hrs = 90 bbls flow back.

3/08/02 Convert to injector. Update tubing details.

2/21/07 5 Year MIT completed and submitted.

PERFORATION RECORD

Date	Interval	Tool	Holes
3/27/96	5229'-5240'	4 JSPF	44 holes
4/03/96	4978'-4983'		7 holes
4/03/96	4816'-4821'		7 holes
3/04/02	5387'-5393'	4 JSPF	24 holes
3/04/02	5373'-5383'	4 JSPF	40 holes
3/04/02	4341'-4345'	4 JSPF	16 holes
3/04/02	4319'-4327'	4 JSPF	32 holes



Monument Federal #41-8-9-16
806 FNL & 605 FEL
NENE Section 8-T9S-R16E
Duchesne Co, Utah
API #43-013-31619; Lease #U-020255

Monument Federal 11-9-9-16

Spud Date: 3/20/96

Put on Production: 3/29/96

GL: 5756' KB: 5766' (10' KB)

Initial Production: 113 BOPD.
0 MCFD 18 BWPDSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 JTS - 288'

DEPTH LANDED: 298' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sx Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 134 jts. (5856.70')

SET AT: 5866.7' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 265 sxs Super "G", 348 sxs 50/50 poz.

CEMENT TOP AT: 1530' KB

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

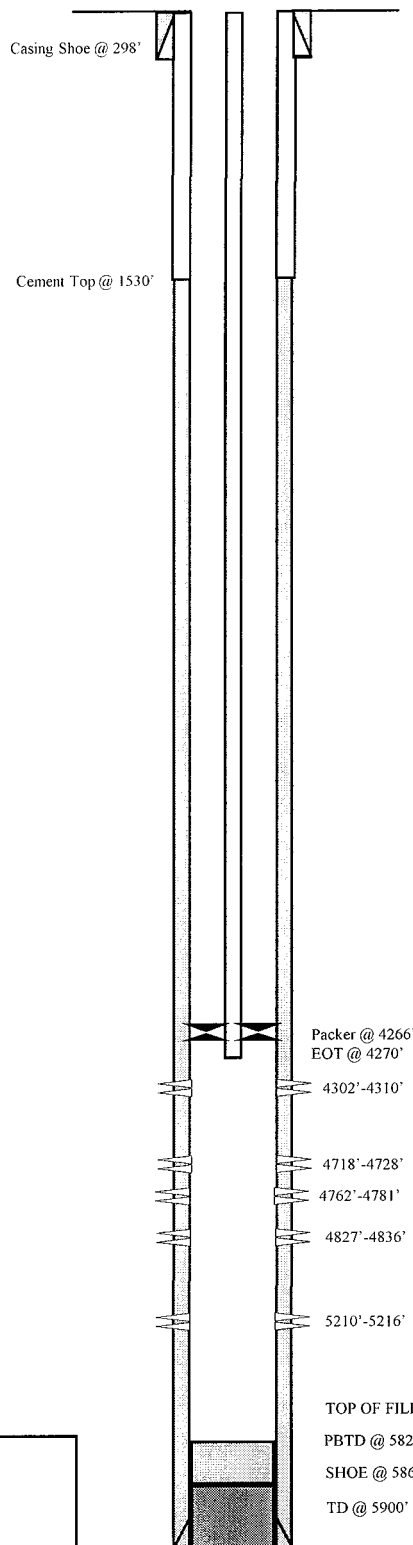
NO. OF JOINTS: 133 jts. (4252')

SEATING NIPPLE: 1.10'

SN LANDED AT: 4262' KB

CE @ 4266.36'

TOTAL STRING LENGTH: EOT @ 4270' KB

Injection Wellbore
DiagramFRAC JOB

4/01/96	4762'-4836'	Frac sand as follows: 110,000# 16/30 sand in 790 bbl 2% frac fluid. ATP 3800 psi, ATR 35.5 bpm, ISIP 3500 psi. Calc. Flush: 4762 gal. Actual flush: 4704 gal.
4/04/96	4302'-4310'	Frac sand as follows: 50,090# 16/30 sand in 402 bbl 2% frac fluid. ATP 3600 psi, ATR 31.6 bpm, ISIP 2450 psi. Calc. Flush: 4302 gal. Actual flush: 4242 gal.
8/27/99		Pump change. Update rod and tubing details.
7/15/03	5210'-5216'	Frac A1 sands as follows: 23,892#s of 20/40 sand in 215 bbls Viking 1-25 fluid. Treated @ avg press. Of 3370 w/avg rate of 14.7 bpm. ISIP 2200 psi. Calc flush: 1362 gal. Actual flush: 1260 gals.
7/15/03	4718'-4728'	Frac DS3 sands as follow: 25,000#s of 20/40 sand in 200 bbls Viking 1-25 fluid. Treated @ avg press of 3880 psi w/avg rate of 14.7 bpm. ISIP 3960 psi. Calc flush: 1233 gal. Actual flush: 1134 gal.
04/27/05		Pump change. Update rod and tubing detail.
10/12/2010		Parted rods. Updated rod and tubing detail.
4/29/11		Convert to Injection well
5/4/11		Conversion MIT Finalized

PERFORATION RECORD

4302'-4310'	4 JSPF	32 holes
4718'-4728'	4 JSPF	40 holes
4762'-4781'		8 holes
4827'-4836'		6 holes
5210'-5216'	4 JSPF	24 holes



Monument Federal 11-9-9-16

674 FNL & 668 FWL

NWNW Section 9-T9S-R16E

Duchesne Co, Utah

API #43-013-31618; Lease #UTU-020254

South Wells Draw #21-9Y-9-16

Spud Date: 8/23/93
Put on Production: 9/30/93
GL: 5747' KB: 5753'

Initial Production: 50 BOPD, 75 MCFD
20 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 JTS - 266.25'
DEPTH LANDED: 275' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sx Class "G" cmt w/2% CaCl & 1/4#/sx cello flakes

PRODUCTION CASING

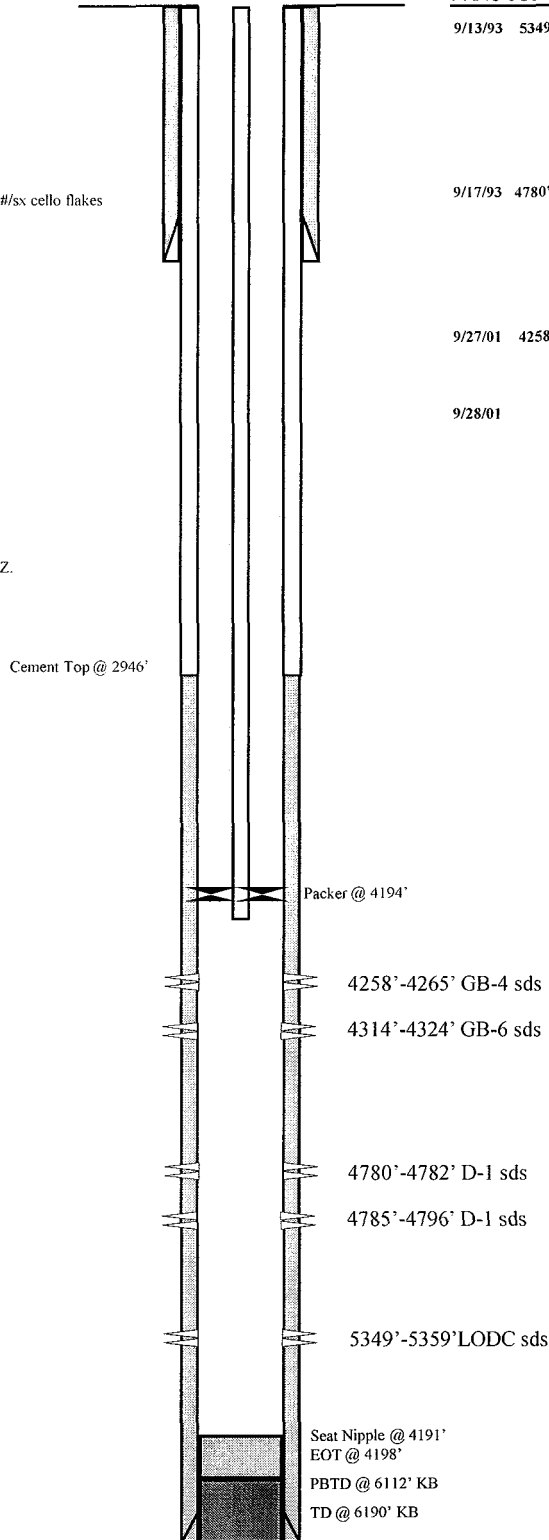
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 6154.48'
SET AT: 6162.48' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 188 sx Class "G" & 125 sx 50/50 POZ.
CEMENT TOP AT: 2946' KB

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 135 (4190.16')
SN LANDED AT: 4191.26' KB
TUBING PACKER: 4194.27
TOTAL STRING LENGTH: 4198.57'

Injection

Wellbore Diagram



FRAC JOB

9/13/93 5349'-5359' Acid job/Breakdown:
ATP = 2500 psi, ATR = 3.8 bpm, ISIP = 2200 psi.
Frac sand as follows:
42,329# 16/30 sand w/402 bbls gelled KCL
wtr. ISIP = 2582 psi, 5 min = 2280 psi, 10 min = 2032 psi, 15 min = 1826 psi.
9/17/93 4780'-4796' Acid job/Breakdown:
Balled out. ATP = 2500 psi, ATR = 8 bpm.
Frac sand as follows:
20,000# 16/30 sand w/443 bbls gelled KCL
wtr. ATP = 2000 psi, ATR = 20 bpm, ISIP = 1760 psi, 15 min = 1500 psi.
9/27/01 4258'-4324' Breakdown as follows:
Pressure up to 2700 psi, broke back to 1500 psi @ 1.25 BPM, ISIP 1500 psi.
9/28/01 Convert to injector well. Ready for MIT.

PERFORATION RECORD

9-9-93	5349'-5359'	2 JSPF	20 holes
9-16-93	4780'-4782'	2 JSPF	4 holes
9-16-93	4785'-4796'	2 JSPF	22 holes
9-27-01	4314'-4324'	4 JSPF	40 holes
9-27-01	4258'-4265'	4 JSPF	32 holes



Balcon Federal #21-9Y-9-16
476 FNL & 2051 FWL
NENW Section 9-T9S-R16E
Duchesne Co, Utah
API #43-013-31396; Lease #U-65207

South Wells Draw X-4-9-16

Spud Date: 4/2/2009
 Put on Production: 6/1/2009
 GL: 5715' KB: 5727'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (313')
 DEPTH LANDED: 325' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 169 jts (6172')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6222.70'
 CEMENT DATA: 280 sx Prem. Lite and 400 sx 50/50 poz
 CEMENT TOP AT: 28'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (5889')
 TUBING ANCHOR: 5901' KB
 NO. OF JOINTS: 1 jt (30.9')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5935' KB
 NO. OF JOINTS: 2 jts (62.4')
 TOTAL STRING LENGTH: EOT @ 5999'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 1 - 2' x 7/8"; 1 - 4' x 7/8"; 1 - 8' x 7/8" pony rods, 232 - 7/8" guided rods (8 per), 4 - 1 1/2" weight bars
 PUMP SIZE: 2 1/2" x 1 3/4" x 20" RHAC rod pump
 STROKE LENGTH: 144"
 PUMP SPEED, SPM: 5

FRAC JOB

6-10-09 5883-5948' Frac CP3 & CP4 sands as follows:
 Frac with 29,550# of 20/40 sand in 249 bbls of Lightning 17 fluid.

6-10-09 5774-5792' Frac CP2 sands as follows:
 Frac with 65,152# 20/40 sand in 395 bbls of Lightning 17 fluid.

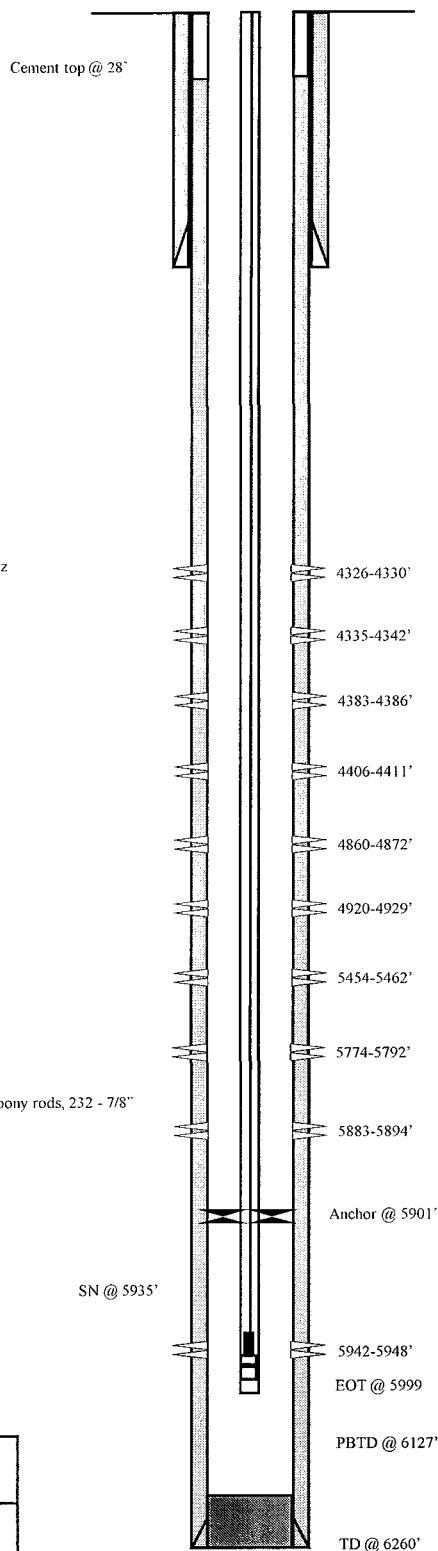
6-10-09 5454-5462' Frac LODC sands as follows:
 Frac with 30,549# 20/40 sand in 244 bbls of Lightning 17 fluid.

6-10-09 4860-4929' Frac D1 & D2 sands as follows:
 Frac with 55,172# 20/40 sand in 341 bbls of Lightning 17 fluid.

6-10-09 4326-4411' Frac GB2 & GB4 sands as follows:
 Frac with 55,292# 20/40 sand in 346 bbls of Lightning 17 fluid.

PERFORATION RECORD

5942-5948' 4 JSPF 24 holes
 5883-5894' 4 JSPF 44 holes
 5774-5792' 4 JSPF 72 holes
 5454-5462' 4 JSPF 32 holes
 4920-4929' 4 JSPF 36 holes
 4860-4872' 4 JSPF 48 holes
 4406-4411' 4 JSPF 20 holes
 4383-4386' 4 JSPF 12 holes
 4335-4342' 4 JSPF 28 holes
 4326-4330' 4 JSPF 16 holes



South Wells Draw X-4-9-16

730' FSL & 2044' FWL SE/SW

Section 4-T9S-R16E

Duchesne Co, Utah

API # 43-013-33880; Lease # UTU- 64379

South Wells Draw U-5-9-16

Spud Date: 3/26/2009
 Put on Production: 6/4/2009
 GL: 5758' KB: 5770'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (312')
 DEPTH LANDED: 324' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts (6273')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6286.08'
 CEMENT DATA: 300 sx Prem. Lite and 400 sx 50/50 poz
 CEMENT TOP AT: 32'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 188 jts (5862')
 TUBING ANCHOR: 5874' KB
 NO. OF JOINTS: 1 jts (31 6')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5909' KB
 NO. OF JOINTS: 2 jts (63.0')
 TOTAL STRING LENGTH: EOT @ 5973'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30'
 SUCKER RODS: 1 - 2' x 7/8" pony rod, 231 - 7/8" guide rod (8 per),
 4 - 1 1/2" weight bars.
 PUMP SIZE: 2 1/2" x 1 1/4" x 20" RHAC
 STROKE LENGTH: 120"
 PUMP SPEED, SPM: 4

FRAC JOB

6-5-09 5884-5891' **Frac CP2 sands as follows:**
 Frac with 19,931# 20/40 sand in 340 total bbls
 inc Lightning 17 fluid

6-5-09 5812-5820' **Frac CP1 sands as follows:**
 Frac with 24,805# 20/40 sand in 207 bbls of
 Lightning 17 fluid.

6-5-09 5344-5370' **Frac A1 sands as follows:**
 Frac with 71,697# 20/40 sand in 620 total bbls
 inc Lightning 17 fluid.

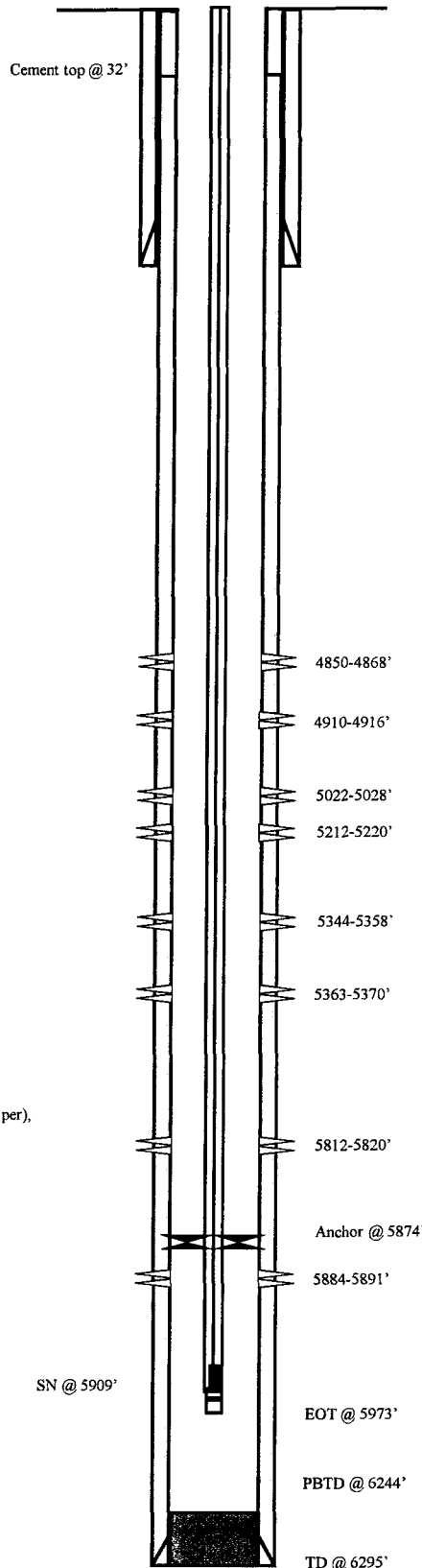
6-5-09 5212-5220' **Frac B2 sands as follows:**
 Frac with 24,698# 20/40 sand in 207 bbls of
 Lightning 17 fluid.

6-5-09 5022-5028' **Frac D3 sands as follows:**
 Frac with 25,367# 20/40 sand in 165 bbls of
 Lightning 17 fluid.

6-5-09 4850-4916' **Frac D1 & DS3 sands as follows:**
 Frac with 97,338# 20/40 sand in 597 bbls of
 Lightning 17 fluid.

PERFORATION RECORD

5884-5891' 4 JSPF 28 holes
 5812-5820' 4 JSPF 32 holes
 5363-5370' 4 JSPF 28 holes
 5344-5358' 4 JSPF 56 holes
 5212-5220' 4 JSPF 32 holes
 5022-5028' 4 JSPF 24 holes
 4910-4916' 4 JSPF 24 holes
 4850-4868' 4 JSPF 72 holes

**S Wells Draw U-5-9-16**

697' FNL & 647' FWL NW/NW

Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-33981; Lease # UTU-73086

S Wells Draw Federal 7-9-9-16

Spud Date: 5-03-2007

Put on Production: 6-19-2007

GL: 5795' KB: 5807'

Initial Production: BOPD,
MCFD, BWPDInjection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (302.36')

DEPTH LANDED: 314.21' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 139 jts. (6115.32')

DEPTH LANDED: 6128.57' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 54'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 139 jts (4270.2')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4282.2' KB

CE @ 4286.52'

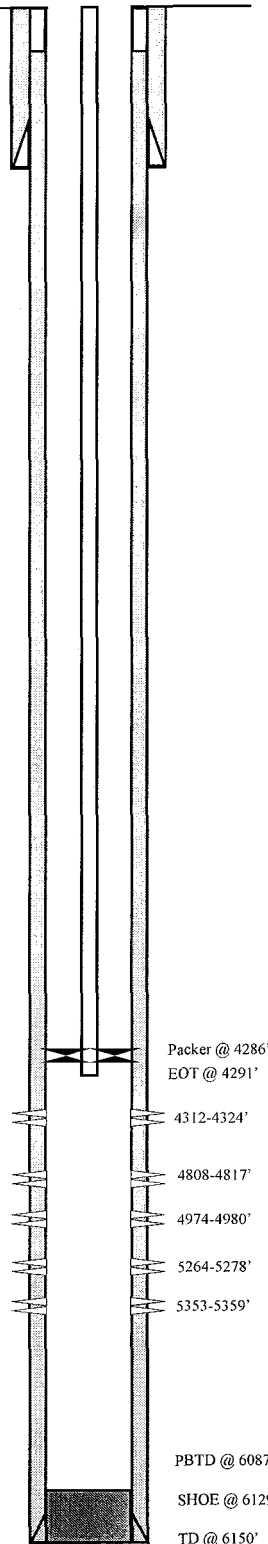
TOTAL STRING LENGTH: EOT @ 4291' KB

FRAC JOB

06-13-07	5353-5359'	Frac LODC sands as follows: 14566# 20/40 sand in 263 bbls Lightning 17 frac fluid. Treated @ avg press of 3118 psi w/avg rate of 24.8 BPM. ISIP 2413 psi. Calc flush: 5351 gal. Actual flush: 4889 gal.
06-13-07	5264-5278'	Frac A3 sands as follows: 84918# 20/40 sand in 633 bbls Lightning 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 24.8 BPM. ISIP 2120 psi. Calc flush: 5262 gal. Actual flush: 4746 gal.
06-13-07	4808-4817'	Frac D1 sands as follows: 74920# 20/40 sand in 573 bbls Lightning 17 frac fluid. Treated @ avg press of 1905 psi w/avg rate of 24.8 BPM. ISIP 2140 psi. Calc flush: 4806 gal. Actual flush: 4284 gal.
06-13-07	4312-4324'	Frac GB4 sands as follows: 48210# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 1692 w/ avg rate of 24.8 BPM. ISIP 1918 psi. Calc flush: 4310 gal. Actual flush: 4246 gal.
01-18-11	4974-4980'	Frac C sands as follows: 8765# 20/40 sand in 56 bbls Lightning 17 frac fluid.
01-19-11		Convert to Injection well
01-31-11		Conversion MIT - update tbg detail

PERFORATION RECORD

06-07-07	5353-5359'	4 JSPF	24 holes
06-13-07	5264-5278'	4 JSPF	56 holes
06-13-07	4808-4817'	4 JSPF	36 holes
06-13-07	5464-5470'	4 JSPF	48 holes
01-18-11	4974-4980'	3 JSPF	18 holes



S Wells Draw Federal 7-9-9-16

1919' FNL & 2177' FEL

SW/NE Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-32917; Lease # UTU-65207

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **SWDIF**Lab Tech: **Gary Peterson**Sample Point: **After production filter**Sample Date: **12/9/2011**Sample ID: **WA-204150**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/9/2011	Sodium (Na):	6799.09	Chloride (Cl):	10000.00
System Temperature 1 (°F):	300.00	Potassium (K):	26.10	Sulfate (SO4):	2.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	9.40	Bicarbonate (HCO3):	1024.80
System Temperature 2 (°F):	70.00	Calcium (Ca):	26.80	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
Calculated Density (g/ml):	1.01	Barium (Ba):	24.20	Propionic Acid (C2H5COO)	0.00
pH:	8.20	Iron (Fe):	0.47	Butanoic Acid (C3H7COO)	0.00
Calculated TDS (mg/L):	17913.62	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.70	Fluoride (F):	0.00
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Gas (%):	0.00	Manganese (Mn):	0.06	Silica (SiO2):	0.00
H2S in Water (mg/L):	10.00				

Notes:

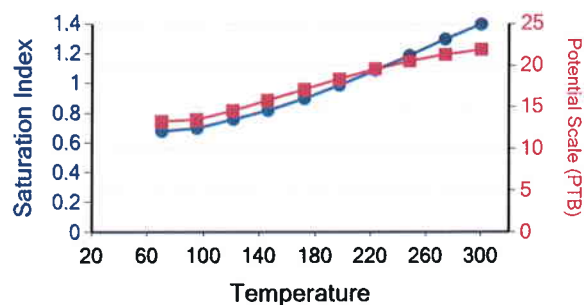
(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

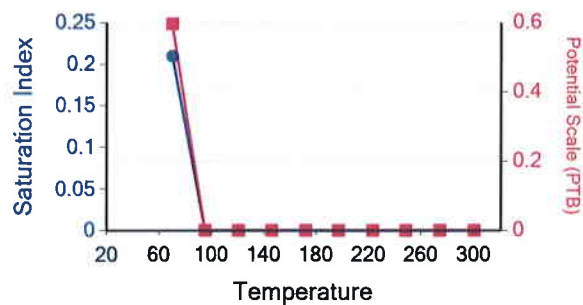
Temp (°F)	PSI	Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

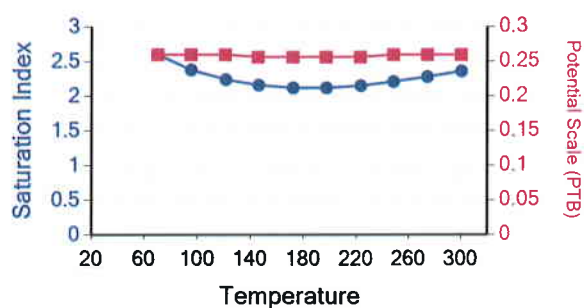
Calcium Carbonate



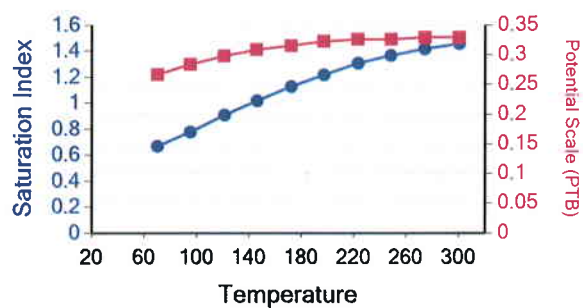
Barium Sulfate



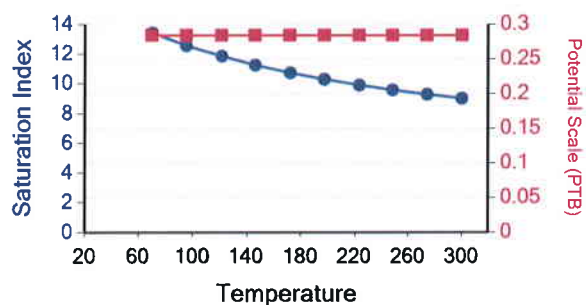
Iron Sulfide



Iron Carbonate



Lead Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Michael McBride**Well Name: **FEDERAL 5-9-16**Lab Tech: **Gary Peterson**Sample Point: **Treater**Sample Date: **5/20/2012**Sample ID: **WA-214850**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	5/29/2012	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	120.00	Sodium (Na):	6366.66	Chloride (Cl):	9500.00
System Pressure 1 (psig):	60.0000	Potassium (K):	48.00	Sulfate (SO ₄):	33.00
System Temperature 2 (°F):	185.00	Magnesium (Mg):	16.00	Bicarbonate (HCO ₃):	927.00
System Pressure 2 (psig):	60.0000	Calcium (Ca):	79.70	Carbonate (CO ₃):	0.00
Calculated Density (g/ml):	1.009	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO)	0.00
pH:	8.50	Barium (Ba):	16.20	Propionic Acid (C ₂ H ₅ COO)	0.00
Calculated TDS (mg/L):	16990.71	Iron (Fe):	3.14	Butanoic Acid (C ₃ H ₇ COO)	0.00
CO ₂ in Gas (%):	0.00	Zinc (Zn):	0.06	Isobutyric Acid ((CH ₃) ₂ CHCOO)	0.00
Dissolved CO ₂ (mg/L):	0.00	Lead (Pb):	0.02	Fluoride (F):	
H ₂ S in Gas (%):	0.00	Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Water (mg/L):	0.00	Manganese (Mn):	0.93	Silica (SiO ₂):	

Notes:

(PTB = Pounds per Thousand Barrels)

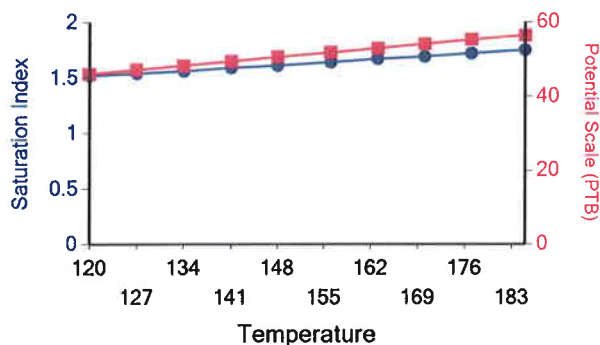
		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
185.00	60.00	1.75	56.43	0.61	6.54	0.00	0.00	2.33	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.00	60.00	1.72	55.29	0.63	6.66	0.00	0.00	2.30	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	1.69	54.14	0.65	6.78	0.00	0.00	2.26	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.00	60.00	1.67	52.96	0.67	6.92	0.00	0.00	2.23	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.00	60.00	1.64	51.78	0.70	7.06	0.00	0.00	2.19	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.00	60.00	1.61	50.60	0.73	7.21	0.00	0.00	2.16	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.00	60.00	1.59	49.42	0.76	7.37	0.00	0.00	2.12	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.00	60.00	1.56	48.26	0.79	7.53	0.00	0.00	2.08	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.00	60.00	1.54	47.13	0.83	7.69	0.00	0.00	2.05	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	1.52	46.02	0.87	7.85	0.00	0.00	2.01	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrite CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
185.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

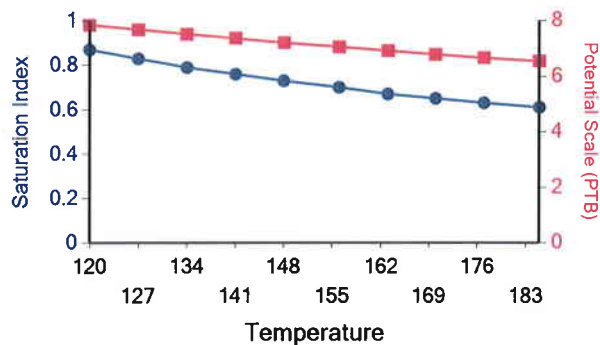
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate

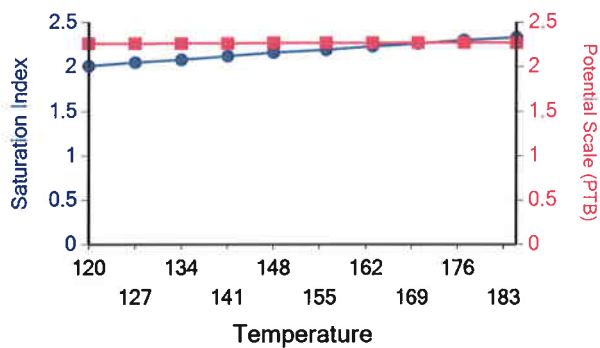
Calcium Carbonate



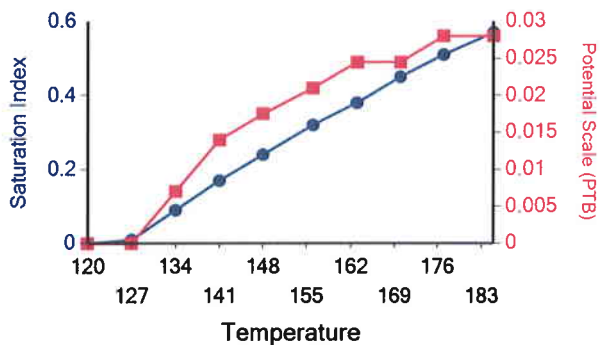
Barium Sulfate



Iron Carbonate



Zinc Carbonate



Attachment "G"

**Federal #5-9-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5674	5684	5679	2085	0.80	2048
5280	5301	5291	2339	0.88	2305
5162	5184	5173	2305	0.88	2271
4742	4810	4776	2123	0.88	2092
4190	4262	4226	1647	0.83	1620
				Minimum	<u>1620</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

WELL NAME: Federal 5-9-16 **Report Date:** 04/25/07 **Day:** 1
Operation: Completion **Rig:** Rigless

Surf Csg: 8 5/8" @ 323' Prod Csg: 51/2" @ 6403' Csg PBTD: 5862' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			CP1 sds	5674-5684'	4/40

Date Work Performed: 04/24/07 **SITP:** **SICP:**

Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5862' & cement top @ 250' Perforate stage #1 W/ 4" ported gun as follows: CP1 sds @ 5674-5684' W/ 4 JSPF for total of 40 shots. RD WLT SIFN W/ est 139 BWTR.

Starting fluid load to be recovered:	0	Starting oil rec to date:	
Fluid lost/recovered today:	139	Oil lost/recovered today:	
Ending fluid to be recovered:	139	Cum oil recovered:	
IFL:	FFL:	FTP:	Choke:
			Final Fluid Rate:
			Final oil cut:

Base Fluid used: _____ Job Type: _____
 Company: _____
 Procedure or Equipment detail: _____

Weatherford BOP	
NPC NU crew	
NDSI trucking	
Perforators LLC	
Drilling cost	
Zubiate Hot Oil	
Location preparation	
NPC wellhead	
Benco - anchors	
Admin. Overhead	
NPC supervision	

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
 Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
 ISIP: _____ 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Don Dulen

DAILY COST: \$0

TOTAL WELL COST:

2 of 9

DAILY COMPLETION REPORT

Day: 2a

Rig: Rigless

WELL STATUS

Csg PBTD: 5862' WL

BP/Sand PBTD:

PERFORATION RECORD

SPF/#shots

4/40

CHRONOLOGICAL OPERATIONS

SITP: **SICP:**

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP1 sds, stage #1 down casing w/ 20,595#'s of 20/40 sand in 297 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2004 psi. Treated @ ave pressure of 2284 psi @ ave rate of 25 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage 436 bbls EWTR. ISIP was 2085. Leave pressure on well. **See day2b.**

FLUID RECOVERY (BBLS)

Starting oil rec to date:

Oil lost/recovered today:

Cum oil recovered: _____

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Sand frac

BJ Services

CP1 sds down casing

2394 gals of pad

1149 gals w/ 1-4 ppg of 20/40 sand

2841 gals w/ 4-6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 5208 gals of slick water

COSTS

C-D trkg frac water

NPC Fuel gas

BJ Services CP1 sds

NPC Supervisor

Flush called @ blender to include 2bbls pump/line volume

297 bbls

20,595#'s

FG: .80

Ron Shuck

\$0

\$0



3 of 9

DAILY COMPLETION REPORT

WELL NAME: Federal 5-9-9-16

Report Date: 05/01/07

Day: 2b

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 323'

Prod Csg: 5 1/2" @ 6403'

Csg PBTD: 5862' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 5400'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A3 sds	5280-5288'	4/32
			A3 sds	5296-5301'	4/20
			CP1 sds	5674-5684'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: 04/30/07

SITP: SICP: 1582

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through (6K) frac plug & 5', 8' per guns. Set plug @ 5400'. Perforate A3 sds @ 5296-5301', 5280-5288' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 spf for total of 52 shots. RU BJ & frac stage #2 w/ 65,451#'s of 20/40 sand in 520 bbls of Lightning 17 frac fluid. Oper well w/ 1582 psi on casing. Perfs broke down @ 3402 psi. Treated @ ave pressure of 2089 psi @ ave rate of 25 bpr w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 956 bbls EWTR. ISIP was 2339. Leave pressure on well. See day2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 139

Starting oil rec to date:

Fluid lost/recovered today: 520

Oil lost/recovered today:

Ending fluid to be recovered: 956

Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: A3 sds down casing

Weatherford Services

C-D trkg frac water

NPC Fuel gas

BJ Services A3 sds

Lone Wolf A3 sds

4998 gals of pad

3319 gals w/ 1-5 ppg of 20/40 sand

6622 gals w/ 5-8 ppg of 20/40 sand

1567gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4830 gals of slick water

Flush called @ blender to include 2bbls pump/line volume

Max TP: 2339 Max Rate: 25.1 Total fluid pmpd: 520 bbls

Avg TP: 2089 Avg Rate: 25.1 Total Prop pmpd: 65,451#'s

ISIP: 2339 5 min: 10 min: FG: .88

Completion Supervisor: Ron Shuck

DAILY COST: \$0

TOTAL WELL COST: \$0

DAILY COMPLETION REPORT

WELL NAME: Federal 5-9-9-16

Report Date: 05/01/07

Day: 2c

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 323' Prod Csg: 5 1/2" @ 6403' Csg PBTD: 5862' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5235'
 plug 5400'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	5162-5184'	4/88
			A3 sds	5280-5288'	4/32
			A3 sds	5296-5301'	4/20
			CP1 sds	5674-5684'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: 04/30/07

SITP: SICP: 60

Day2c.

RU WLT. RIH w/ solid frac plug & 7' perf gun. Set plug @ 5235'. Perforate A1 sds @ 5162-84' w/ 4 spf for total of 88 shots. RU BJ & perfs won't break down. RIH & spot 20 gals of 15% HCL acid on perfs (made 2 runs to break down) RU BJ & frac stage #3 w/ 110,232#'s of 20/40 sand in 778 bbls of Lightning 17 frac fluid. Open well w/ 60 psi or casing. Perfs broke down @ 3473 psi. Treated @ ave pressure of 1947 psi @ ave rate of 25 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage. 1734 bbls EWTR. ISIP was 2305. Leave pressure on well. See day2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 956 Starting oil rec to date:
 Fluid lost/recovered today: 778 Oil lost/recovered today:
 Ending fluid to be recovered: 1734 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: A1 sds down casing

Weatherford Services

C-D trkg frac water

NPC Fuel gas

BJ Services A1 sds

Lone Wolf A1 sds

8274 gals of pad

5625 gals w/ 1-5 ppg of 20/40 sand

11250 gals w/ 5-8 ppg of 20/40 sand

2319gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4704 gals of slick water

Flush called @ blender to include 2bbls pump/line volume

Max TP: 2305 Max Rate: 25.1 Total fluid pmpd: 778 bbls

Avg TP: 1949 Avg Rate: 25.1 Total Prop pmpd: 110,232#'s

ISIP: 2305 5 min: 10 min: FG: .88

Completion Supervisor: Ron Shuck

DAILY COST: \$0

TOTAL WELL COST: \$0



DAILY COMPLETION REPORT

WELL NAME: Federal 5-9-9-16

Report Date: 05/01/07

Day: 2d

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 323' Prod Csg: 51/2" @ 6403' Csg PBTD: 5862' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4910'
 plug 5400' 5235'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			D2 sds	4803-4810'	4/28
			A1 sds	5162-5184'	4/88
D1 sds	4742-4746'	4/16	A3 sds	5280-5288'	4/32
D1 sds	4755-4764'	4/36	A3 sds	5296-5301'	4/20
D2 sds	4786-4794'	4/32	CP1 sds	5674-5684'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: 04/30/07

SITP: SICP: 1578

Day2d.

RU WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 4910'. Perforate D2 sds @ 4803-10', 4786-94', D1 sds @ 4755-64', 4742-46' w/ 4 spf for total of 112 shots. RU BJ & frac stage #4 w/ 139,780#'s of 20/40 sand in 952 bbls o Lightning 17 frac fluid. Open well w/ 1578 psi on casing. Perfs broke down @ 3945 psi. Treated @ ave pressure o 1881 psi @ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 2686 bbls EWTR. ISIP was 2123. Leave pressure on well. See day2e.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1734 Starting oil rec to date:
 Fluid lost/recovered today: 952 Oil lost/recovered today:
 Ending fluid to be recovered: 2686 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D2 & D1 sds down casing

Weatherford Services

C-D trkg frac water

NPC Fuel gas

BJ Services D sds

Lone Wolf D sds

10668 gals of pad

7000 gals w/ 1-5 ppg of 20/40 sand

14000 gals w/ 5-8 ppg of 20/40 sand

3570 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4242 gals of slick water

Flush called @ blender to include 2bbls pump/line volume

Max TP: 2345 Max Rate: 25.1 Total fluid pmpd: 952 bbls

Avg TP: 1881 Avg Rate: 25.1 Total Prop pmpd: 139,780#'s

ISIP: 2123 5 min: 10 min: FG: .88

Completion Supervisor: Ron Shuck

DAILY COST: \$0

TOTAL WELL COST: \$0



DAILY COMPLETION REPORT

WELL NAME: Federal 5-9-9-16 Report Date: 05/01/07 Day: 2e
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 323' Prod Csg: 51/2" @ 6403' Csg PBTD: 5862' WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 4360'
 plug 5400' 5235' 4910'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4190-4199'	4/36	D2 sds	4803-4810'	4/28
GB6 sds	4252-4262'	4/40	A1 sds	5162-5184'	4/88
D1 sds	4742-4746'	4/16	A3 sds	5280-5288'	4/32
D1 sds	4755-4764'	4/36	A3 sds	5296-5301'	4/20
D2 sds	4786-4794'	4/32	CP1 sds	5674-5684'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: 04/30/07 SITP: _____ SICP: 1651

Day2e.

RU WLT. RIH w/ frac plug & 10', 9' perf gun. Set plug @ 4360'. Perforate GB6 sds @ 4252-62', GB4 sds @ 4190-99' w/ 4 spf for total of 76 shots. RU BJ & frac stage #5 w/ 8970#'s of 20/40 sand in 218 bbls of Lightning 17 frac fluid Open well w/ 1651 psi on casing. Perfs broke down @ 4200 psi. Treated @ ave pressure of 1715 psi @ ave rate of 25 bpm w/ 8 ppg of sand. 2904 bbls EWTR. ISIP was 1647. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 200 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2904 Starting oil rec to date: _____
 Fluid lost/recovered today: 200 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2704 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: GB6 & GB4 sds down casing

588 gals to cross link

1974 gals of pad

1569 gals w/ 1-5 ppg of 20/40 sand

1974 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4074 gals of slick water

Weatherford Services

C-D trkg frac water

NPC Fuel gas

BJ Services D sds

Lone Wolf D sds

C-D trkg water transfer

Max TP: 1777 Max Rate: 25.1 Total fluid pmpd: 218 bbls

Avg TP: 1715 Avg Rate: 25.1 Total Prop pmpd: 8,970#'s

ISIP: 1647 5 min: _____ 10 min: _____ FG: .83

Completion Supervisor: Ron Shuck

DAILY COST: _____ \$0

TOTAL WELL COST: _____



DAILY COMPLETION REPORT

WELL NAME: Federal 5-9-9-16

Report Date: 05/02/07

Day: 3

Operation: Completion

Rig: Western #3

WELL STATUS

Surf Csg: 8 5/8" @ 323' Prod Csg: 51/2" @ 6403' Csg PBTD: 5862' WL
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: BP/Sand PBTD:
 plug 5400' 5235' 4910'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4190-4199'	4/36	D2 sds	4803-4810'	4/28
GB6 sds	4252-4262'	4/40	A1 sds	5162-5184'	4/88
D1 sds	4742-4746'	4/16	A3 sds	5280-5288'	4/32
D1 sds	4755-4764'	4/36	A3 sds	5296-5301'	4/20
D2 sds	4786-4794'	4/32	CP1 sds	5674-5684'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: 05/01/07

SITP: SICP: 1700

MIRU Western #3. Bleed off well to pit. Recovered 35 bbls. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" tbg. Tag @ 2788'. RU powerswivel & pump. C/O 50 bridge of sand. Circulate well clean. Cont. RIH w/ tbg. Tag CBP @ 4360'. DU CBP in 10 min. RIH w/ tbg. to 4617' SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2704

Starting oil rec to date:

Fluid lost/recovered today: 60

Oil lost/recovered today:

Ending fluid to be recovered: 2644

Cum oil recovered:

IFL: FFL: FTP:

Choke: Final Fluid Rate: Final oil cut:

COSTS

	Western #3	
	Weatherford BOP	
	B&L tbg.	
	NDSI water & truck	
	Monk's pit reclaim	
	UniChem Chemicals	
	NPC Surface equip.	
	Boren Construction	
	NDSI water disposal	
	NPC location cleanup	
	Mt. West Sanitation	
	NDSI Trucking	
	NPC Supervision	

DAILY COST: \$0

Completion Supervisor: Don Dulen

TOTAL WELL COST: \$0

8 of 9

WELL NAME: Federal 5-9-9-16 Report Date: 05/03/07 Day: 4
Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg:	<u>8 5/8"</u>	@	<u>323'</u>	Prod Csg:	<u>5 1/2"</u>	@	<u>6403'</u>	Csg PBDT:	<u>5889'</u>
Tbg:	Size: <u>2 7/8"</u>		Wt: <u>6.5#</u>	Grd:	<u>J-55</u>	Pkr/EOT @:	<u>5825'</u>	BP/Sand PBDT:	<u> </u>

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB4 sds	4190-4199'	4/36	D2 sds	4803-4810'	4/28
GB6 sds	4252-4262'	4/40	A1 sds	5162-5184'	4/88
D1 sds	4742-4746'	4/16	A3 sds	5280-5288'	4/32
D1 sds	4755-4764'	4/36	A3 sds	5296-5301'	4/20
D2 sds	4786-4794'	4/32	CP1 sds	5674-5684'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: 05/02/07 **SITP:** 300 **SICP:** 750

Bleed off well. Cont. RIH w/ tbg. Tag CBP @ 4910'. DU CBP in 10 min. Cont. RIH w/ tbg. Tag @ 5173'. C/O to CBF @ 5235' (62' of fill). DU CBP in 15 min. Cont. RIH w/ tbg. Tag fill @ 5324' (76' of fill). C/O to CBP @ 5400'. DU CBF in 15 min. Cont. RIH w/ tbg. Tag @ 5846' (43' of fill). C/O to PBSD @ 5889'. Circulate well clean. Pull up to 5825' RU swab. SFL @ surface. Made 6 runs & well started flowing. Recovered 145 bbls (100 water, 45 oil). Ending oil cut @ approx. 30%. SWIFN.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	<u>2644</u>	Starting oil rec to date:	<u>0</u>
Fluid lost/recovered today:	<u>100</u>	Oil lost/recovered today:	<u>45</u>
Ending fluid to be recovered:	<u>2544</u>	Cum oil recovered:	<u>45</u>
IFL: surface FFL: surface FTP:		Choke:	Final Fluid Rate:
			Final oil cut: 30%

COSTS

[illegible]

9 of 9

WELL NAME: Federal 5-9-9-16 Report Date: 05/04/07 Day: 5
Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg:	<u>8 5/8"</u>	@	<u>323'</u>	Prod Csg:	<u>5 1/2"</u>	@	<u>6403'</u>	Csg PBDT:	<u>5889'</u>
Tbg:	Size: <u>2 7/8"</u>	Wt:	<u>6.5#</u>	Grd:	<u>J-55</u>	Pkr/EOT @:	<u>5751'</u>	BP/Sand PBDT:	<u>5889'</u>

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB4 sds	4190-4199'	4/36	D2 sds	4803-4810'	4/28
GB6 sds	4252-4262'	4/40	A1 sds	5162-5184'	4/88
D1 sds	4742-4746'	4/16	A3 sds	5280-5288'	4/32
D1 sds	4755-4764'	4/36	A3 sds	5296-5301'	4/20
D2 sds	4786-4794'	4/32	CP1 sds	5674-5684'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: 05/03/07 **SITP:** 500 **SICP:** 350

Pump 240 bbls 10# brine down tbg. RIH w/ tbg. Tag @ 5879'. C/O to PBDT @ 5889'. Circulate well clean. POOH w. tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 183 jts 2 7/8" tbg. NC BOP. Set TAC @ 5652' w/ 16,000# tension. NU wellhead. X-over for rods. RU pump to tbg. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 10- 3/4" guided rods, 111- 3/4" slick rods, 100- 3/4" guided rods, 1- 2' x 3/4" pony sub & 1 1/2" x 22' polished rod. Seat pump. Fill tbg. w/ 4 bbls water Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 6:30 p.m. 85' stroke length, 5 spm. Final Report.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>2544</u>	Starting oil rec to date:	<u>45</u>
Fluid lost/recovered today:	<u>240</u>	Oil lost/recovered today:	<u>0</u>
Ending fluid to be recovered:	<u>2784</u>	Cum oil recovered:	<u>45</u>
IFL:	FFL:	FTP:	Choke:
			Final Fluid Rate:
			Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

			Western #3
KB	12.00'	1 1/2" x 22' polished rod	Weatherford BOP
183	2 7/8 J-55 tbg (5639.64')	1- 2' x 3/4" pony subs	NPC swab tk(4 days)
	TA (2.80' @ 5651.64' KB)	100- 3/4" guided rods	NPC frac tk(8x7days)
1	2 7/8 J-55 tbg (31.54')	111- 3/4" slick rods	NPC frac head
	SN (1.10' @ 5685.98' KB)	10- 3/4" guided rods	"B" grade rod string
2	2 7/8 J-55 tbg (63.08')	6- 1 1/2" weight bars	Polished rod pkg.
	2 7/8 NC (.45')	CDI 2 1/2" x 1 1/2" x 10' x 14'	CDI PSN
EOT	5750.61' W/ 12' KB	RHAC pump w/ SM plunger	CDI TAC
			CDI rod pump

NPC Supervision

DAILY COST: \$0

TOTAL WELL COST: \$0

Completion Supervisor: Don Dulen

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4140'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 197' balance plug using 25 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 45 sx Class "G" cement down 5 1/2" casing to 374'

The approximate cost to plug and abandon this well is \$42,000.

Federal 5-9-9-16

Spud Date: 3-19-07
 Put on Production: 5-02-07
 GL: 5789' KB: 5801'

Initial Production: BOPD,
 MCFD, BWPD

Proposed P & A
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (313.01')
 DEPTH LANDED: 323.52' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf

Cement top @ 250'

Casing Shoe @ 324'

Pump 45 sxs Class "G" Cement down 5-1/2" casing to 374'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts (5912.60')
 DEPTH LANDED: 5910.85' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 250'

120' balance plug using 14 sxs Class "G" cement 60'
 above Uinta/Green River and extending 60' below
 (1533'-1653')

197' balance plug using 25 sxs Class "G" cement 50'
 above Trona-Bird's Nest extending 50' below base of
 Mahogany Oil Shale (2862'-3059')

100' (12 sxs) Class G Cement plug on top of CIBP

CIBP @ 4140'

4190-4199'

4252-4262'

4742-4746'

4755-4764'

4786-4794'

4803-4810'

5162-5184'

5280-5288'

5296-5301'

5674-5684'

PBTB @ 5889'

SHOE @ 5911'

TD @ 6140'

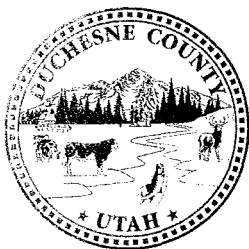
NEWFIELD**Federal 5-9-9-16**

2096' FNL & 770' FWL

SW/NW Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-32916; Lease # UTU-79833



*Duchesne County Planning, Zoning
& Community Development
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522*

June 26, 2012

Mr. Brad Hill, Permitting Manager
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RECEIVED

JUN 27 2012

DIV. OF OIL, GAS & MINING

RE: Newfield Production Company Injection Wells (Causes No UIC-395 & 396)

Dear Mr. Hill:

We are in receipt of your notice regarding Newfield Production Company's request to convert 30 wells, located in Sections 5, 8, 9, 11, 12, 13, 16, 17, 18, 19, 21, 22, 23, 24, 27, 29 and 30, Township 9 South, Range 16 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP
Community Development Administrator

pc: Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-395

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 5, 8, 9, 11, 13, 17, 19, 22, 23, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

West Point U 12-5-9-16 well located in NW/4 SW/4, Section 5, Township 9 South, Range 16 East
API 43-013-31933
Federal 7-8-9-16 well located in SW/4 NE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33056
Federal 9-8-9-16 well located in NE/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33058
West Point 12-8-9-16 well located in NW/4 SW/4, Section 8, Township 9 South, Range 16 East
API 43-013-32286
Federal 15-8-9-16 well located in SW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33060
Federal 5-9-9-16 well located in SW/4 NW/4, Section 9, Township 9 South, Range 16 East
API 43-013-32916
Federal 11A-9-9-16 well located in NE/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33050
Goates Fed 1 well located in SE/4 SW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15789
Federal 13-13-9-16 well located in SW/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32650
Federal 1-17-9-16 well located in NE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33028
Federal 15-17-9-16 well located in SW/4 SE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33037
Federal 3-19-9-16 well located in NE/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33064
Federal 5-22-9-16 well located in SW/4 NW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33025
Federal 16-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33394
Federal 5-23-9-16 well located in SW/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-32960
Federal 9-23 well located in NE/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-30654
Federal 1-30-9-16 well located in NE/4 NE/4, Section 30, Township 9 South, Range 16 East
API 43-013-33452

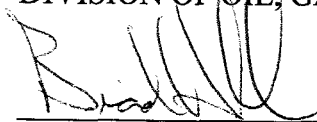
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read "Brad Hill", is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**WEST POINT U 12-5-9-16, FEDERAL 7-8-9-16, FEDERAL 9-8-9-16, WEST POINT 12-8-9-16,
FEDERAL 15-8-9-16, FEDERAL 5-9-9-16, FEDERAL 11A-9-9-16, GOATES FED 1,
FEDERAL 13-13-9-16, FEDERAL 1-17-9-16, FEDERAL 15-17-9-16, FEDERAL 3-19-9-16,
FEDERAL 5-22-9-16, FEDERAL 16-22-9-16, FEDERAL 5-23-9-16,
FEDERAL 9-23, FEDERAL 1-30-9-16**

Cause No. UIC-395

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

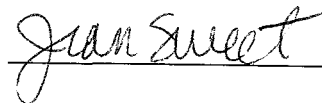
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 21, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 6/22/2012 8:05 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

On 6/21/2012 5:07 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received. Thank you. It will run June 26.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 21, 2012

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 6/22/2012 9:13 AM
Subject: Legal Notice - UIC 395
Attachments: OrderConf.pdf

AD# 802910
Run Trib/DNews - 6/26
Cost \$448.52
Thank you
Mark

Order Confirmation for Ad #0000802910-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EMail	earlenerussell@utah.gov	Jean	mfultz

Total Amount	\$448.52			
Payment Amt	\$0.00			
Amount Due	\$448.52	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
		0	0	1
Payment Method		<u>PO Number</u>	UIC 395	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	3.0 X 88 Li	<NONE>

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	06/26/2012	

Order Confirmation for Ad #0000802910-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000802910-01

Ad Content Proof 135%

**BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-395**

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 5, 8, 9, 11, 13, 17, 19, 22, 23, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

West Point U 12-5-9-16 well located in NW/4 SW/4, Section 5, Township 9 South, Range 16 East
API 43-013-31933
Federal 7-8-9-16 well located in SW/4 NE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33056
Federal 9-8-9-16 well located in NE/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33058
West Point 12-8-9-16 well located in NW/4 SW/4, Section 8, Township 9 South, Range 16 East
API 43-013-32286
Federal 15-8-9-16 well located in SW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33060
Federal 5-9-9-16 well located in SW/4 NW/4, Section 9, Township 9 South, Range 16 East
API 43-013-32916
Federal 11A-9-9-16 well located in NE/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33050
Goates Fed 1 well located in SE/4 SW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15789
Federal 13-13-9-16 well located in SW/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32650
Federal 1-17-9-16 well located in NE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33028
Federal 15-17-9-16 well located in SW/4 SE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33037
Federal 3-19-9-16 well located in NE/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33064
Federal 5-22-9-16 well located in SW/4 NW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33025
Federal 16-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33394
Federal 5-23-9-16 well located in SW/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-32960
Federal 9-23 well located in NE/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-30654
Federal 1-30-9-16 well located in NE/4 NE/4, Section 30, Township 9 South, Range 16 East
API 43-013-33452

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
802910

UPAXLP

06/22/2012 9:06:58AM



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 5-9-9-16, Section 9, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32916

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,041 feet in the Federal 5-9-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

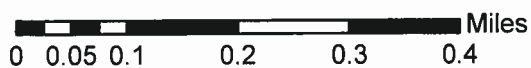
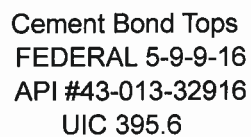
John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





1870calc = approx cement top calculated from well completion report

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Federal 5-9-9-16

Location: 9/9S/16E **API:** 43-013-32916

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 324 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,911 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,198 feet. A 2 7/8 inch tubing with a packer will be set at 4,140 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 8 producing wells and 4 injection wells in the AOR. In addition, there is 1 directionally drilled producing well with a surface location outside the AOR and a bottom hole location inside the AOR. There is also 1 approved surface location inside the AOR for a directional well to be drilled to bottom hole location slightly outside the AOR. Finally, there is 1 approved surface location outside the AOR from which a directional well will be drilled to bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2000 feet. Injection shall be limited to the interval between 4,041 feet and 5,889 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 5-9-9-16 well is 0.83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,620 psig. The requested maximum pressure is 1,620 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 5-9-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 9/26/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-79833
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 5-9-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2096 FNL 0770 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 09 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013329160000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/30/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 10/29/2012. On 10/29/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/30/2012 the casing was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining Date: November 01, 2012 By:		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/1/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 10/30/12 Time 8:30 am pm

Test Conducted by: Kody Olson

Others Present: _____

Well: FEDERAL 5-9-9-16

Field: MON. BUTTE

Well Location: SW/NW Sec. 9, T9S, R16E

API No: 43-013-32916

Duchesne County, UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1310</u>	psig
5	<u>1310</u>	psig
10	<u>1310</u>	psig
15	<u>1310</u>	psig
20	<u>1310</u>	psig
25	<u>1310</u>	psig
30 min	<u>1310</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

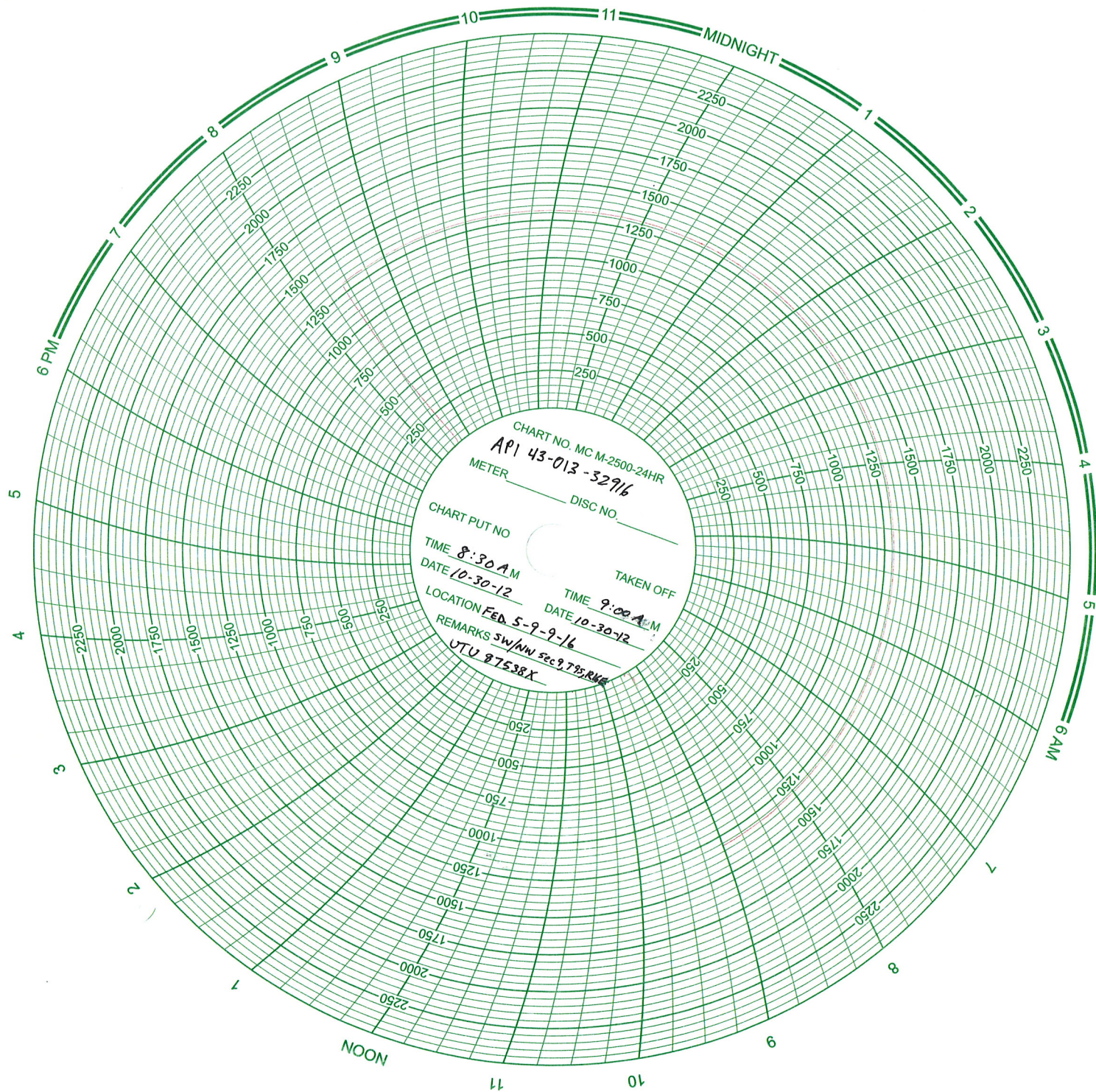
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____



10/26/2012 Day: 2

Conversion

NC #3 on 10/26/2012 - TOOH, Brake & Dope Each Conn W/ Lubon 404G, RIH W/ Pkr Ass, Psr Tst Tbg. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOOH W/ 74Jts Braking & Doping Each Conn. W/ Lubon 404G Dope, L/D 51 Jts Tbg, Flush W/ 20BW During Trip To Clean Tbg, P/U & RIH W/ Guide Collar, XN Nipple, 4' Tbg Pup, XO, Pkr, On/Off Tool, S/N, 134Jts Tbg, & 10' Tbg Sub, Pmp 15BW For Pad, Drop S/Vlve, Fill W/ 20BW, Psr Tst Tbg To 3000psi, Tbg Fell Off To 2600psi, Bumped Back Up To 3000psi Two Times, SWI, Check Psr Mon. 5:30PM Sent Crew To Newfield Shop To Do Safety meeting. 6:30PM CSDFN, 6:30PM-7:00PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOOH W/ 74Jts Braking & Doping Each Conn. W/ Lubon 404G Dope, L/D 51 Jts Tbg, Flush W/ 20BW During Trip To Clean Tbg, P/U & RIH W/ Guide Collar, XN Nipple, 4' Tbg Pup, XO, Pkr, On/Off Tool, S/N, 134Jts Tbg, & 10' Tbg Sub, Pmp 15BW For Pad, Drop S/Vlve, Fill W/ 20BW, Psr Tst Tbg To 3000psi, Tbg Fell Off To 2600psi, Bumped Back Up To 3000psi Two Times, SWI, Check Psr Mon. 5:30PM Sent Crew To Newfield Shop To Do Safety meeting. 6:30PM CSDFN, 6:30PM-7:00PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOOH W/ 74Jts Braking & Doping Each Conn. W/ Lubon 404G Dope, L/D 51 Jts Tbg, Flush W/ 20BW During Trip To Clean Tbg, P/U & RIH W/ Guide Collar, XN Nipple, 4' Tbg Pup, XO, Pkr, On/Off Tool, S/N, 134Jts Tbg, & 10' Tbg Sub, Pmp 15BW For Pad, Drop S/Vlve, Fill W/ 20BW, Psr Tst Tbg To 3000psi, Tbg Fell Off To 2600psi, Bumped Back Up To 3000psi Two Times, SWI, Check Psr Mon. 5:30PM Sent Crew To Newfield Shop To Do Safety meeting. 6:30PM CSDFN, 6:30PM-7:00PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOOH W/ 74Jts Braking & Doping Each Conn. W/ Lubon 404G Dope, L/D 51 Jts Tbg, Flush W/ 20BW During Trip To Clean Tbg, P/U & RIH W/ Guide Collar, XN Nipple, 4' Tbg Pup, XO, Pkr, On/Off Tool, S/N, 134Jts Tbg, & 10' Tbg Sub, Pmp 15BW For Pad, Drop S/Vlve, Fill W/ 20BW, Psr Tst Tbg To 3000psi, Tbg Fell Off To 2600psi, Bumped Back Up To 3000psi Two Times, SWI, Check Psr Mon. 5:30PM Sent Crew To Newfield Shop To Do Safety meeting. 6:30PM CSDFN, 6:30PM-7:00PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOOH W/ 74Jts Braking & Doping Each Conn. W/ Lubon 404G Dope, L/D 51 Jts Tbg, Flush W/ 20BW During Trip To Clean Tbg, P/U & RIH W/ Guide Collar, XN Nipple, 4' Tbg Pup, XO, Pkr, On/Off Tool, S/N, 134Jts Tbg, & 10' Tbg Sub, Pmp 15BW For Pad, Drop S/Vlve, Fill W/ 20BW, Psr Tst Tbg To 3000psi, Tbg Fell Off To 2600psi, Bumped Back Up To 3000psi Two Times, SWI, Check Psr Mon. 5:30PM Sent Crew To Newfield Shop To Do Safety meeting. 6:30PM CSDFN, 6:30PM-7:00PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOOH W/ 74Jts Braking & Doping Each Conn. W/ Lubon 404G Dope, L/D 51 Jts Tbg, Flush W/ 20BW During Trip To Clean Tbg, P/U & RIH W/ Guide Collar, XN Nipple, 4' Tbg Pup, XO, Pkr, On/Off Tool, S/N, 134Jts Tbg, & 10' Tbg Sub, Pmp 15BW For Pad, Drop S/Vlve, Fill W/ 20BW, Psr Tst Tbg To 3000psi, Tbg Fell Off To 2600psi, Bumped Back Up To 3000psi Two Times, SWI, Check Psr Mon. 5:30PM Sent Crew To Newfield Shop To Do Safety meeting. 6:30PM CSDFN, 6:30PM-7:00PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOOH W/ 74Jts Braking & Doping Each Conn. W/ Lubon 404G Dope, L/D 51 Jts Tbg, Flush W/ 20BW During Trip To Clean Tbg, P/U & RIH W/ Guide Collar, XN Nipple, 4' Tbg Pup, XO, Pkr, On/Off Tool, S/N, 134Jts Tbg, & 10' Tbg Sub, Pmp 15BW For Pad, Drop S/Vlve, Fill W/ 20BW, Psr Tst Tbg To 3000psi, Tbg Fell Off To 2600psi, Bumped Back Up To 3000psi Two Times, SWI, Check Psr Mon. 5:30PM Sent Crew To Newfield Shop To Do Safety meeting. 6:30PM CSDFN, 6:30PM-7:00PM C/Tvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$16,577

10/29/2012 Day: 3

Conversion

NC #3 on 10/29/2012 - Psr Tst Tbg, Psr Tst Csg, RDMO NC#3 @ 12:00PM, Ready For MIT Final Report - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, Tbg Psr @ 2850psi, Good Tst, Bled Off Psr, R/U S/Lne W/ Fishing Tool, RIH & Fish S/Vlve, L/D & R/D S/Lne, R/D Tbg Eqp, R/D Rig Flr, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 65BW W/ Pkr Fluid, N/D W/H-D, Set Pkr In 15k# Tension, L/D 6' Tbg Sub, P/U & M/U Injection Tree, N/U Injection Tree, Fill Csg W/ BW, Psr Tst To 1500psi, Bled Off To 1280psi & Held For One Hour, Good Tst, R/D & M/O NC#3 @ 12:00PM Final Report, Well Ready For MIT. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, Tbg Psr @ 2850psi, Good Tst, Bled Off Psr, R/U S/Lne W/ Fishing Tool, RIH & Fish S/Vlve, L/D & R/D S/Lne, R/D Tbg Eqp, R/D Rig Flr, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 65BW W/ Pkr Fluid, N/D W/H-D, Set Pkr In 15k# Tension, L/D 6' Tbg Sub, P/U & M/U Injection Tree, N/U Injection Tree, Fill Csg W/ BW, Psr Tst To 1500psi, Bled Off To 1280psi & Held For One Hour, Good Tst, R/D & M/O NC#3 @ 12:00PM Final Report, Well Ready For MIT. - 5:30AM-6:00AM

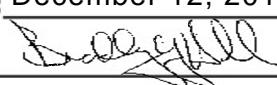
Cumulative Cost: \$44,062

Conversion

Daily Cost: \$0

Cumulative Cost: \$117,396

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-79833
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 5-9-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2096 FNL 0770 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 09 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013329160000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012	OTHER: <input type="text" value="Put on Injection"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 2:30 PM on 12/04/2012.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: December 12, 2012</p> <p>By: </p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/5/2012	

Federal 5-9-9-16

Spud Date: 3-19-07

Put on Production: 5-02-07

GL: 5789' KB: 5801'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (313.01')

DEPTH LANDED: 323.52' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement top @ 250'

Casing Shoe @ 324'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts (5912.60')

DEPTH LANDED: 5910.85' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

TBG PUP 2-7/8 N-80 AT: 10'

NO. OF JOINTS: 134 jts (4116.7')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4138.7' KB

ON/OFF TOOL AT: 4139.8'

ARROW #1 PACKER CE AT: 4144.87'

XO 2-3/8 x 2-7/8 J-55 AT: 4148.5'

TBG PUP 2-7/8 N-80 AT: 4149.1'

X/N NIPPLE AT: 4153.1'

TOTAL STRING LENGTH: EOT @ 4155'

FRAC JOB

04-30-07 5674-5684'

Frac CP1 sands as follows:

20595# 20/40 sand in 297 bbls Lightning 17 frac fluid. Treated @ avg press of 2284 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc flush: 5672 gal. Actual flush: 5208 gal.

04-30-07 5280-5301'

Frac A3 sands as follows:

65451# 20/40 sand in 520 bbls Lightning 17 frac fluid. Treated @ avg press of 2089 psi w/avg rate of 25 BPM. ISIP 2339 psi. Calc flush: 5278 gal. Actual flush: 4830 gal.

04-30-07 5162-5184'

Frac A1 sands as follows:

110232# 20/40 sand in 778 bbls Lightning 17 frac fluid. Treated @ avg press of 1947 psi w/avg rate of 24.4 BPM. ISIP 2305 psi. Calc flush: 5160 gal. Actual flush: 4704 gal.

04-30-07 4742-4810'

Frac D2, D1 sands as follows:

139780# 20/40 sand in 952 bbls Lightning 17 frac fluid. Treated @ avg press of 1881 w/avg rate of 25 BPM. ISIP 2123 psi. Calc flush: 4740 gal. Actual flush: 4242 gal.

04-30-07 4190-4262'

Frac GB6, & GB4 sands as follows:

8970# 20/40 sand in 218 bbls Lightning 17 frac fluid. Treated @ avg press of 1715 w/avg rate of 25 BPM. ISIP 1647 psi. Calc flush: 4189 gal. Actual flush: 4074 gal.

7/1/08

Pump change. Updated rod and tubing detail.

8/10/09

Pump Change. Updated rod & tubing details.

4/1/10

Parted rods. Updated rod and tubing detail.

5/27/2010

Pump change. Updated rod and tubing detail.

7/21/11

Parted rods. Updated rod & tubing detail.

10/29/12

Convert to Injection Well

10/30/12

Conversion MIT Finalized -- update tbg detail

SN @ 4139'

On Off Tool @ 4140'

Packer 4145'

X/N Nipple @ 4153'
EOT @ 4155'

4190-4199'

4252-4262'

4742-4746'

4755-4764'

4786-4794'

4803-4810'

5162-5184'

5280-5288'

5296-5301'

5674-5684'

PBTD @ 5889'

SHOE @ 5911'

TD @ 6140'

PERFORATION RECORD

04-24-07	5674-5684'	4 JSPF	40 holes
04-30-07	5296-5301'	4 JSPF	20 holes
04-30-07	5280-5288'	4 JSPF	32 holes
04-30-07	5162-5184'	4 JSPF	88 holes
04-30-07	4803-4810'	4 JSPF	28 holes
04-30-07	4786-4794'	4 JSPF	32 holes
04-30-07	4755-4764'	4 JSPF	36 holes
04-30-07	4742-4746'	4 JSPF	16 holes
04-30-07	4252-4262'	4 JSPF	40 holes
04-30-07	4190-4199'	4 JSPF	36 holes

NEWFIELD



Federal 5-9-9-16

2096' FNL & 770' FWL

SW/NW Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-32916; Lease # UTU-79833



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

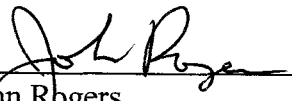
Cause No. UIC-395

Operator: Newfield Production Company
Well: Federal 5-9-9-16
Location: Section 9, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32916
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on October 1, 2012.
2. Maximum Allowable Injection Pressure: 1,620 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,041' – 5,889')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

11/28/2012
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	Invoice Date
32047	6/26/2012
Invoice Amount	Due Date
\$176.25	7/26/2012

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N.TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 32047		6/26/2012	
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount		
6/26/2012	16065 UBS	UBS Legal Notice: Not of Agcy Actn: Cause No. UIC-395 Pub. June 26, 2012				\$176.25		
				Sub Total:		\$176.25		
				Total Transactions: 1		Total:	\$176.25	

SUMMARY Advertiser No. 2080 Invoice No. 32047

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

43 013 32916
 Federal 5-9-9-16
 9S 16E 9

WTC 395

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of June, 20 12, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of June, 20 12, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

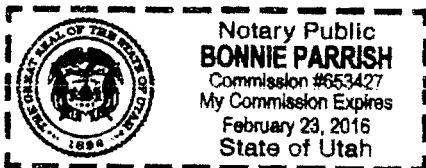
Kevin Ashby
Publisher

Subscribed and sworn to before me on this

5 day of July, 20 12

by Kevin Ashby.

Bonnie Parrish
Notary Public



Beginning at a point
which bears 49.50 feet
North 00°47'28" West
along the West line of
the Northwest Quarter
of said Section 28,
Corner of the North-
west Quarter of the
Southwest Quarter of
said Section 28, and
running thence North
0°47'28" West 511.57
feet, along the West
line of the Northwest
Quarter of the South-
west Quarter of said
Section 28; thence
North 89°20'46" East
702.11 feet, parallel
to the South line of
said Section 28, to a
point on the afore-
mentioned administrative
proceeding, a hearing
will be scheduled at
the time 39°59'28" East
240.08 feet, along said
fence line to an angle
point in said exist-
ing fence line; thence
East 33°10'13" East
339.83 feet, along
said fence line; thence
North 89°20'46" East
148.97 feet, parallel
to the South line of
the Northwest Quar-
ter of the South-
west Quarter of said
Section 28, to the Di-
vision's Presiding Of-
ficer for the proceeding
Brad Hill, Permitting
Manager, at P.O. Box
5801, Salt Lake City,
Utah 84114-5801, phone
(801) 538-1141.
If such a protest
notice of interven-
tion is received, a hear-
ing will be scheduled
in accordance with
the aforementioned
administrative pro-
ceeding rules. Protes-
tants and/or interven-
ers should be prepared
to demonstrate at the
hearing how this matter
affects their interests.
Dated this 20th day
of June, 2012.
STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Brad Hill
Permitting Manager
Published in the
Uintah Basin Standard
June 26, 2012.